

DATE BOOK

1949

# COUNTING HOUSE CALENDAR 1949

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	..	..	..	..	..	..	1	JULY	..	..	..	..	..	1	2
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# THE YEAR 1 9 4 9

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Holyoke, Mass.

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# LEGAL HOLIDAYS

## Holidays observed in all States

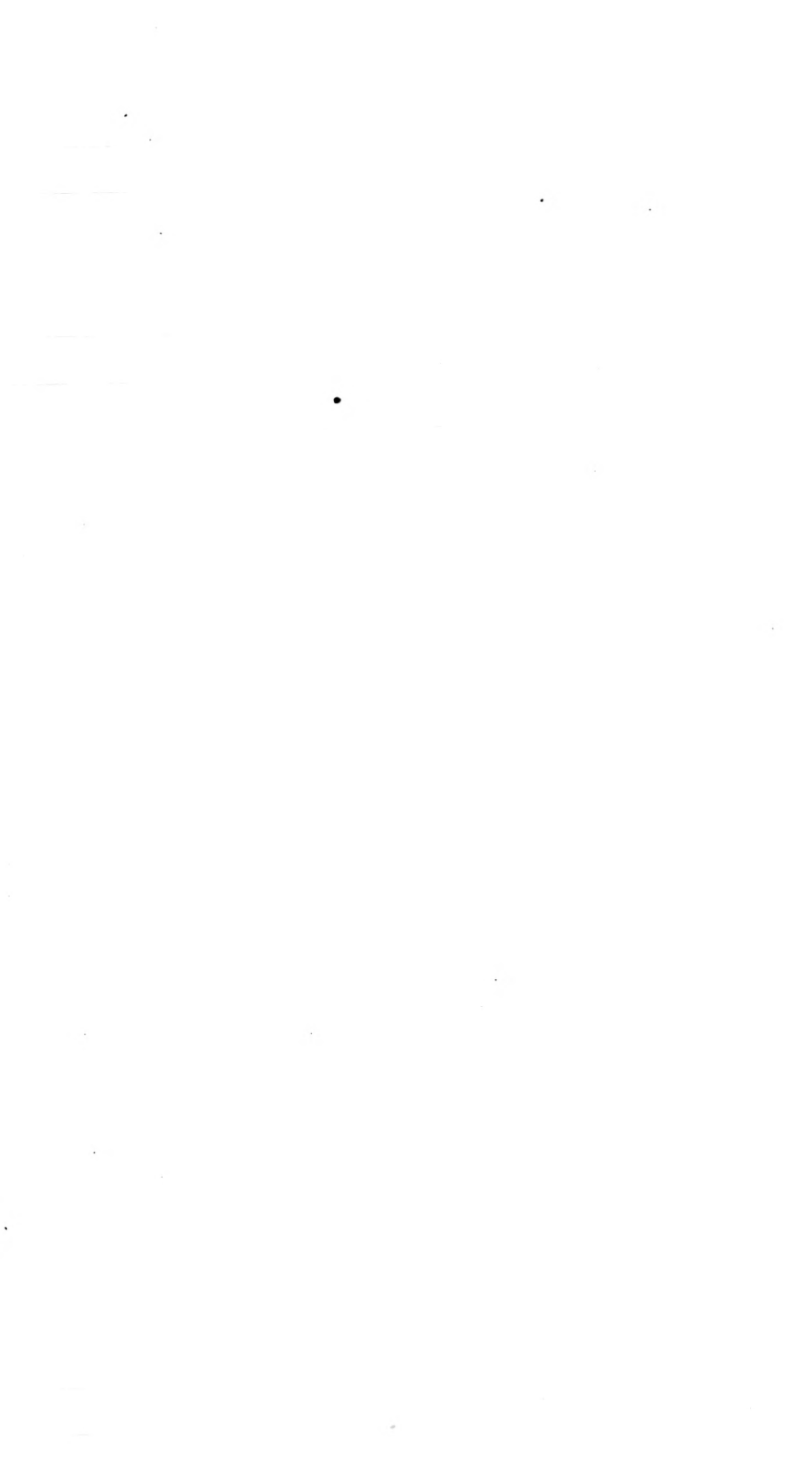
January 1 —New Year's Day  
 February 22—Washington's Birthday  
 July 4 —Independence Day  
 1st Monday in September—Labor Day  
 November 11—Armistice Day  
 4th Thursday in Nov.—Thanksgiving  
 December 25—Christmas Day

Ala..... Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 12.....  
 Ariz..... Feb. 14, Good Friday (5 counties), May 30, Oct. 12.....  
 Ark..... Jan. 19, May 30, June 3, Oct. 12.....  
 Cal..... Feb. 12, May 30, Sept. 9, Oct. 12.....  
 Colo..... Feb. 12, May 30, Aug. 1, Oct. 12.....  
 Conn.... Feb. 12, Good Friday, May 30, Oct. 12  
 Del..... Feb. 12, Good Friday, May 30, Oct. 12  
 D. C.... May 30.....  
 Fla..... Jan. 19, Shrove Tuesday, Good Friday April 26, May 30, June 3, Oct. 12.....  
 Ga..... Jan. 19, April 26, June 3, Oct. 12.....  
 Idaho... May 30, June 15, Oct. 12.....  
 Ill..... Feb. 12, May 30, Oct. 12.....  
 Ind..... Feb. 12, May 30, Oct. 12.....  
 Iowa.... Feb. 12, May 30.....  
 Kan..... Feb. 12, May 30, Oct. 12.....  
 Ky..... Jan. 19, Feb. 12, May 30, June 3, Oct. 12.....  
 La..... Jan. 8, Jan. 19, Shrove Tuesday, Good Friday, June 3, Aug. 30, Oct. 12, Nov. 1  
 Me..... April 19, May 30.....  
 Md..... March 25, Good Friday, May 30, Sept. 12, Oct. 12, Nov. 23.....  
 Mass.... April 19, May 30, Oct. 12.....  
 Mich.... Feb. 12, State Election Day, May 30, Oct. 12.....  
 Minn.... Feb. 12, Good Friday, May 30.....

Miss..... Jan. 19, April 26, June 3.....  
 Mo..... Feb. 12, April 13, May 30, Oct. 6.....  
 Mont.... Feb. 12, May 30, Oct. 12.....  
 Neb..... Feb. 12, March 1, April 22, May 30, Oct. 12.....  
 Nev..... Feb. 12, May 30, Oct. 12, Oct. 31.....  
 N. H..... Fast Day by Proclamation, May 30, Oct. 12.....  
 N. J..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....  
 N. M.... May 30, Oct. 12.....  
 N. Y..... Feb. 12, May 30, Oct. 12, Election Day  
 N. C..... Jan. 19, April 12, Easter Monday, May 20.....  
 N. Dak... Feb. 12, Good Friday, May 30, Oct. 12.  
 Ohio..... Feb. 12, May 30, Oct. 12, Election Day ½ Holiday.....  
 Okla..... April 13, May 30, Oct. 12.....  
 Ore..... Feb. 12, May 30, Oct. 12.....  
 Pa..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....  
 R. I..... May 4, May 30, Oct. 12.....  
 S. C..... Jan. 19, Good Friday, May 10, June 3.  
 S. Dak... Feb. 12, May 30.....  
 Tenn.... Jan. 19, Feb. 12, March 15, Good Friday, May 30, June 3, July 13.....  
 Texas.... Jan. 19, Feb. 12, March 2, April 21, May 30, June 3, Oct. 12.....  
 Utah..... Feb. 12, May 30, July 24, Oct. 12.....  
 Vt..... Feb. 12, May 30, Aug. 16, Oct. 12....  
 Va..... Jan. 19, April 13, May 30, June 3, Oct. 12, Election Day.....  
 Wash.... Feb. 12, May 30, Oct. 12.....  
 W. Va.... Feb. 12, May 30, June 20, Oct. 12.....  
 Wis..... May 30, Oct. 12.....  
 Wyo.... Feb. 12, May 30, Oct. 12.....

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.







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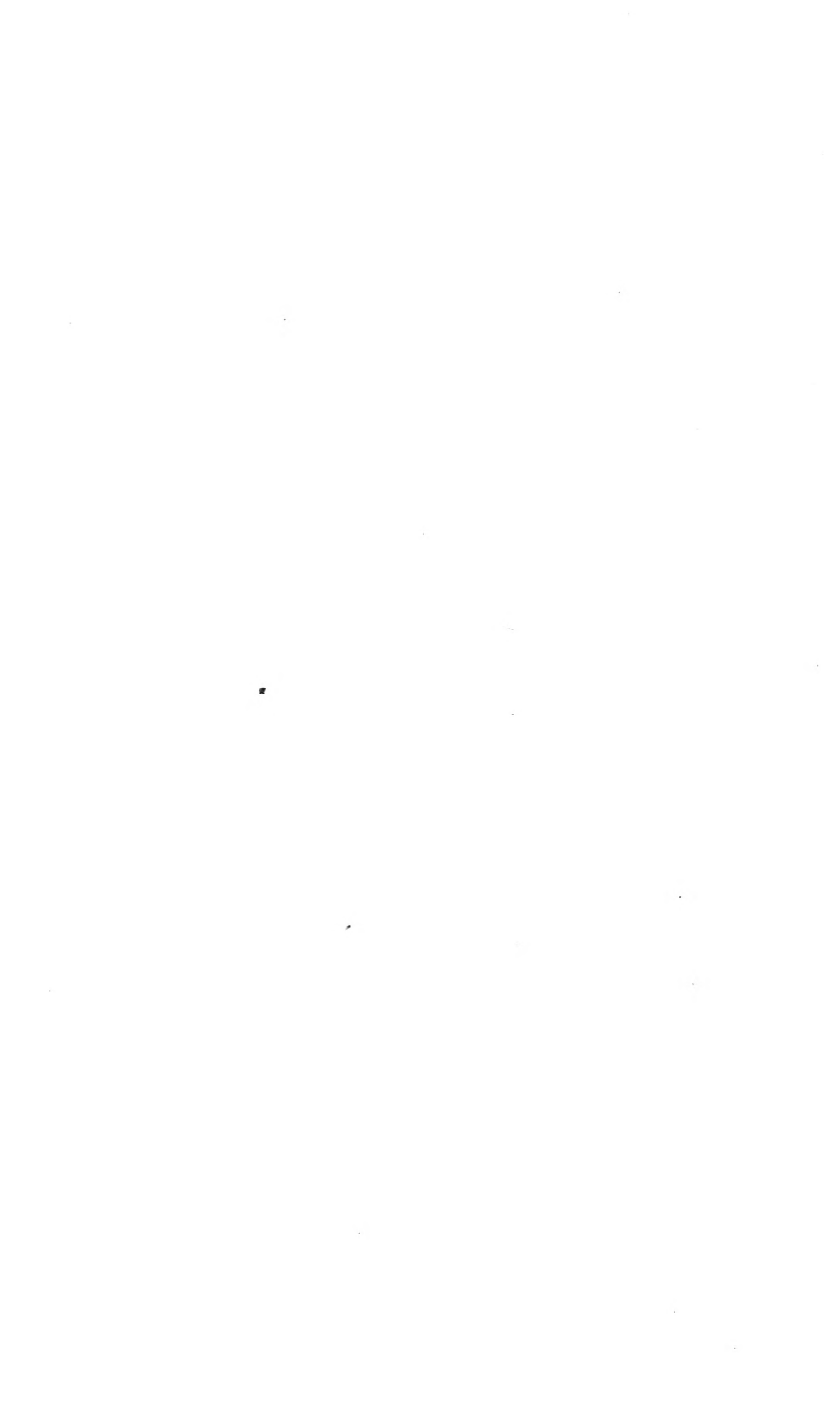
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SATURDAY, JANUARY 1, 1949

✓ 1st  
Day.

*Happy New Year*

364 Days  
to come

Started the year off by working all day and evening on rattlesnake locomotion and practically finished the first draft. It has been a slow subject.

SUNDAY, JANUARY 2, 1949

✓ 2nd  
Day

2nd Sunday after Christmas

363 Days  
to come

Today the section on locomotion was finally completed. Began bringing the other parts of the Behavior Chapter down to date for submission to Perkins and the other reviewers. Worked from early morning to late evening, except for a brief interlude taking down the Christmas tree.

MONDAY, JANUARY 3, 1949

3rd  
Day

362 Days  
to come

(June 4 Continued)

1 Dip. AOR. 10 mi. S. of Ambury, S.B. Co. <sup>sandy</sup> desert.  
1 Chuck on black lava 3 mi. W. of Ambury, S.B. Co.  
10<sup>00</sup>. Escaped.

1 Shot dip. here at 10<sup>05</sup>. On black lava.

1 Dip SoR Siberia SB Co. 10<sup>22</sup>

Got 5 chuckawallas at Klondike, S.B. Co.,  
on black lava at 10<sup>43</sup>. (Slightly overcast.

There was a ♂ & ♀ on one rock. ♀ was  
reddish.

Shot a whiptail and dip. at Ash Hill, S.B. Co.,  
also saw a chuck here. 10<sup>50</sup>. Rocky  
desert with scattered brush.

Reached hudlow at 11<sup>00</sup>; pickled specimens  
and left at 11<sup>40</sup>.

Stopped to hunt in sand dunes 1 mi  
E of hudlow, SB Co. Got a chuck and  
2 dips. Callies, utas, and whiptails  
were seen. 12<sup>05</sup>. Had a premature  
explosion of my collecting pistol; fragments  
of shell cut my left hand at several  
places. Returned to hudlow and  
cleaned it up. Left again at 12<sup>17</sup>.

Noted the country at Hector where the  
queer Chinactis were collected many  
years ago. The entire surface is almost  
(Continued on Jan. 4<sup>th</sup>)

TUESDAY, JANUARY 4, 1949

4th  
Day

361 Days  
to come

(June 4, continued from Jan. 3)

covered with black lava and sand. There is sage and creosote; also sandy places, including dunes. Plenty of brush. It looks like good Chimactes territory. Reddish with black.

1 Red Racer M DOR. Twp., S.B. Co., neck.

Brushy desert.

↳ Dip 50° Rancho Larga Vega, S.B. Co.  
at Daggett we were turned north to US 91 and thence eastward again. Passed Yermo east bound at 1<sup>50</sup>.

1 Gopher M DOR 3 mi. E of Yermo, S.B. Sandy desert, light brush. Neck spots OK for deserticola.  
Got 2 chucks. 3 mi. W. of Cronise, S.B. Co.

The male bobbed; was this courting?

1 Platyrrhinus COR on a rock 4 mi. E. of Cronise 245  
chucks seen and one collected 7 mi. SW of Baker, S.B. Co. On rocks as usual.

Reached Baker at 3<sup>20</sup>. Got gas & oil & fixed specimens. Left at 4 PM; warm.

At Silver Lake we turned over many ties of the defunct Tonopah & Tidewater Ry.

Got a Coleonyx and saw Uta stans.

1 Platyrrhinus COR. 7 mi. S. of Ibox Pass, S.B. Co.  
Scattered creosote & burro weed.

Now a storm coming up. Partly overcast.

1 Dip shot on the road 3 mi. S. of Ibox Pass, S.B. Co.

(Continued on Jan 5)



WEDNESDAY, JANUARY 5, 1949

(<sup>5th Day</sup> Jan 4, Continued from Jan 4) <sup>360 Days to come</sup>

It was now warm and overcast.

Had some sprinkles of rain.

Ate dinner at Shoshone and left north-bound at 6<sup>18</sup>.

Stopped to hunt 10 mi N. of Shoshone.

A cally was seen at 6<sup>45</sup> after the sun had set. Overcast 87°

Turned around and headed southward when 12 miles north of Shoshone. 7<sup>05</sup> P.M.

Cloudy and breezy 84°. Still some light.

1 Cally DOR. 11 mi. N. of Shoshone, Inyo Co.

Rocky desert, scattered brush.

1 Sidewinder COR 11 mi. N. of Shoshone, Inyo Co

7<sup>32</sup>, 87° brushy desert. A queer individual with a sharp pointed tail and no rattles.

1 Coleonyx <sup>COR</sup> same place at 7<sup>33</sup>.

Back at Shoshone at 8<sup>03</sup>; 86°; now dark.

1 Leafnose GOR 2 mi S. of Shoshone, Inyo Co.

8<sup>11</sup> 87° breezy.

1 Gopher L DOR same place.

Took the detour via Tecopa.

1 Uta stans DOR. 5 mi. N. of Ikey Pass (S.B. Co) but in Inyo Co.

1 Coleonyx COR. 9<sup>56</sup> 84° breezy <sup>2 mi N. of Ikey Pass</sup> (S.B. Co) but in Inyo Co.

Stopped near here to change a tire

(Continued on Jan 6<sup>th</sup>)

THURSDAY, JANUARY 6, 1949

✓ 6th  
Day

Epiphany

359 Days  
to come

(June 4, Continued from Jan 5<sup>th</sup>)  
Went on at 9<sup>30</sup>

- 1 Colony x COR Ilex Pass, SBC 9<sup>32</sup>; 87°
- 1 Colly DOR. 4 mi. N. of Renoville, S. B. Co.
- 1 Colony x COR. 5 mi. S. of Renoville, S. B. 10<sup>20</sup>.
- 1 Platy DOR. 2 mi. N. of Silver Lake, SBC.

Arrived at Baker at 11<sup>00</sup>. 84° breezy.

No accounting for the poor results  
tonight. The temperature was OK and  
the moon was obscured most of the  
time.

Miles today 347

miles evening drive 85; 3 hrs, 55 min.

FRIDAY, JANUARY 7, 1949

✓ 7th  
Day

358 Days  
to come

(June 5<sup>th</sup> Continued)

1 R. l. lecontei L DOR. 6 mi. W. of Yermo <sup>with brush.</sup> Gravelly desert

1 Red racer. L DOR. 9 " " " " "

1 Cally L DOR 9 " " " " "

Stopped to hunt at Mace, S.B. Co. Got 1 dip  
on a rocky hill; saw another in the  
top of a creosote bush. Shot 2 Cnemid  
in flat sandy & brushy desert. Shaw got  
a bat Myotis in a rock crevice.

1 Platyrrhinus DOR. Mace, S.B. Co., Sandy, brushy desert

1 Chimastis L DOR (saved) 2 mi. W. of Hinkley, SBC  
Flat sandy desert, scattered creosote +  
dense burro weed.

1 Whiptail seen on the road at 1200? same data as above.

1 " DOR. Jim grey, San Berdo Co. <sup>sandy desert</sup> creosote

1 Cally " " " " " " "

1 Tortoise " " " " " " "

1 Platyrrhinus " " " " " " "

Had lunch at Boron, Kern Co.

1 Whiptail DOR. 2 mi. W. of Boron; <sup>desert.</sup> sandy, brushy

1 leopard h " 5 " " " " " "

1 " " " 14 " " " " " "

1 Whiptail SOR 11 " E of Mojave, Kern Co " "

1 Cally SOR 4 " E " " " " sandy desert

We arrived at Lancaster at 3 P.M.

and secured a room for Shaw. We had supper  
(Continued on Jan. 8<sup>th</sup>)

SATURDAY, JANUARY 8, 1949

✓ 8th  
Day

357 Days  
to come

Worked all day and late into the evening incorporating the latest new data into the Frailty and Senses sections.

(June 5<sup>th</sup> Continued from Jan. 7)

I waited around and caught the northbound Owl, while Shaw ran the road with the following results:

Left Lancaster at 7<sup>00</sup>. Sun has set.

Palm Dale at 7<sup>20</sup> breezy 77°.

Pear Blossom 7<sup>50</sup> 77°

1 Santa Dor S (saved) 1 mi. E of Llano LA Co

1 Arizona L DOR (fresh) 10 " " " " "

(dark; 1/2 moon).

Adelanto at 9<sup>30</sup> 71°.

1 Chironactis DOR (saved) 5 mi. N. of Adelanto

1 Coleonyx DOR " " " " "

1 Gopher S DOR 9 " " " "

1 Platyrrhinus DOR 13 " " " "

1 Coleonyx DOR 14 " " " "

1 Chironactis DOR (saved) 16 " " " "

1 Santa L DOR 14 mi. S. of Kramer Tract

1 R. L. lecontei L DOR 13 do

2 Chironactis DOR (saved) 11 do

1 Chironactis COR 11 do 10<sup>40</sup>; 75°

1 Sideromela COR 7 do 10<sup>55</sup>; 69°

(Continued on Jan. 9<sup>th</sup>)

SUNDAY, JANUARY 9, 1949

✓ 9th  
Day

1st Sunday after Epiphany

356 Days  
to come

Worked all day and evening making further changes and additions to Senses and Temporal activity. The latter still unfinished.

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(June 5<sup>th</sup> Continued from Jan. 8<sup>th</sup>).

- 1 Banded King L DOR (equinox; saved) 5 mi. S. of Kramer Jct.
- 1 Chironactis DOR (saved) 3 " " " "
- 1 Platyrrhinus DOR 1 " " " "

Kramer Junction at 11<sup>15</sup>; 68°. Turned W. to Mojave.

- 1 Chironactis DOR (saved) 1 mi. W. of Kramer Jct.
- 1 Arizona L DOR 2 " " " "
- 1 Chironactis L DOR (saved) Kramer, S.B.C.
- 1 Arizona L DOR. 7 mi. W. of Boron, Kern Co
- 1 P.c. deserticola COR 8 " " " " 12<sup>00</sup>; 68°

1 Platyrrhinus DOR. 11 " " " "

1 Chironactis L DOR (saved) same.

1 Leopard L DOR. 10 mi. E of Mojave.

1 Chironactis DOR (saved) 4 " " " "

Reached Mojave at 1 A.M. 74° Breezy  
and Lancaster at 1<sup>50</sup> A.M.

Too cold tonight for the best results; the large number of DOR's indicate they were out early.

Miles today 365.

Evening drive (to Mojave only)

100 miles; 5 hours.

MONDAY, JANUARY 10, 1949

✓ 10th  
Day

355 Days  
to come

(June 6<sup>th</sup>, Continued).

- 1 *Chamaea* DOR (squirmy) 13 mi. N of Adelanto. 73<sup>9</sup>  
 1 *Colonyx* COR 14 mi. N. of Adelanto 74<sup>1</sup> 80° breezy  
 1 Red Racer L DOR 15 " " " " black neck  
 1 *Chamaea* COR 16 " " " " 75<sup>5</sup> 79° still light in  
 the west.  
 1 *Colonyx* DOR 14 " S " Kramer Jct.  
 1 *Chamaea* COR 13 " " " " " 80<sup>2</sup> 80° breezy  
 still light  
 in west  
 1 Red Racer M DOR 11 " " " " " black on neck  
 1 leopard L DOR 4 " " " " " dark now  
 1 *Chamaea* L COR 4 " " " " " 83<sup>1</sup> 78°  
 1 *Colonyx* COR 4 " " " " " 83<sup>4</sup> 78°  
 1 " COR 4 " " " " " 91<sup>3</sup> 76° breezy  
 1 *Sideriander* SDOR 8 " " " " " "  
 1 *Colonyx* COR 9 " " " " " 92<sup>0</sup> 78°  
 1 " COR 11 " " " " " 93<sup>3</sup> 77°  
 1 " DOR 13 " " " " " "  
 1 *Chamaea* DOR 14 " " " " " saved  
 1 R.L. Larue DOR 15 " N " Adelanto "  
 1 *Chamaea* DOR 13 " " " " " "  
 1 " " 7 " " " " " "  
 1 " " 6 " " " " " "  
 1 Tortoise SDOR 6 " " " " " "  
 1 Arizona SDOR 2 " " " " " "

Adelanto at 10<sup>59</sup> 72°

- 1 Gopher M (*stans* - *deserticola* intergrade?) DOR  
 7 mi. S. of Adelanto (saved head neck)

(Continued on Jan. 11)

TUESDAY, JANUARY 11, 1949

✓ 11th  
Day

Alexander Hamilton—Born 1757

354 Days  
to come

- { June 6<sup>th</sup> Continued from Jan. 10)
- 2 *P.c. deserticola* - annectans 1 L 1 M. DOR.  
9 mi. SW of Adelanto. Saved head & neck.
- 1 Horned toad DOR 10 mi SW of Adelanto Saved  
Reached Lancaster at 12:51

Miles today 245.

Miles evening drive (to Pearlblossom  
only) 107 miles; 4 hrs 4 minutes.  
a very fruitful night.

WEDNESDAY, JANUARY 12, 1949

12th  
Day

353 Days  
to come

(June 7, Continued)

- 1 Leopard DOR 4 mi. N.W. of Cayin Jct, SBCo <sup>Chaparral</sup>  
Rested at Colton and worked over specimens
- 1 Gopher S DOR Marchfield Riv Co. Grass.
- 1 H.T. DOR 1 mi. W. of Perris. Grass + granite
- 1 Gopher S " do
- 1 " L " 4 mi. N. of Elsenore light brush + grass.
- 1 Red Racer L DOR. 4 mi SE of Murrieta fields + stream  
black neck.
- 1 Banded King S DOR Rancho San Joaquin S D Co
- 1 Cal striped racer S DOR Pala. Chaparral  
Had another puncture and bought a  
new casing at Pala. Ate dinner at  
Lute Hinchshaw.
- 1 Gopher S DOR. Warner Ranch. Grass
- 1 Banded King L DOR " " "
- Reached Scissors Crossing at 6<sup>25</sup>  
breezy and windy. Cool. 76° almost full  
moon.
- Left Scissors at 6<sup>58</sup>. Went down to bridge  
and back, then left for a full run.
- Second start 7<sup>21</sup> 76° windy.
- 1 Coleonyx x COR Top Sentenac above cattle guard  
77° 7<sup>26</sup>
- 1 Worm Snake COR Bottom Sentenac 7<sup>36</sup> 82°  
still light in the west  
(Continued on Jan. 13)



THURSDAY, JANUARY 13, 1949

✓ 13th  
Day

352 Days  
to come

(Jan 7, Continued from Jan 12)

- 2 X. henshawi COR Bottom Sentenac 74° 82°  
1 Coleonyx COR " " 74° 83° breezy  
1 Uta graciosa COR Yaqui Well 74° 83°  
1 Coleonyx COR " " 75° 83°  
1 " " " " 75° 83°  
1 Uta graciosa 40 mi. W. of Narrows <sup>grand ♀</sup> dark non.  
1 Coleonyx COR 4 " " " " 80° 84° windy  
1 R. L. clausi DOR (sawd) 3 " E " "  
1 Coleonyx COR 5 " W " Benavente 82° 89° "

Turned at Benavente's dry lake at

934 90° very windy

- 1 Chionactis COR 1 mi E. of the Narrows 85° 86°  
1 " DOR (sawd) 4 mi W " " " very windy  
1 Coleonyx COR Yaqui Well 91° 81° " "  
1 Chionactis COR Foot of Sentenac 91° 80° " "

Reached Lessors Crossing at 930 14° windy  
miles today 340

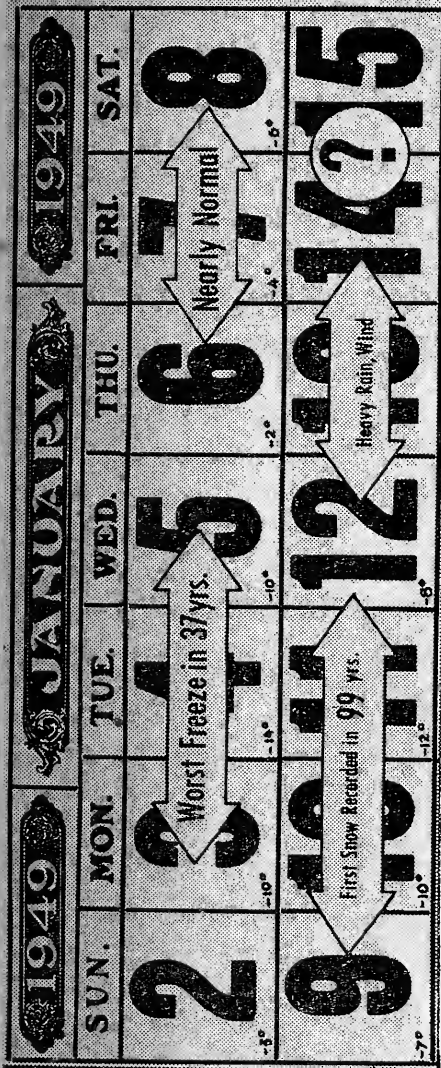
miles daylight driving in SD Co 67

Evening hunt 50 mi. 2½ hrs.

Total miles for the trip 1526

Reached home at 1130. cool.

On the whole a very successful trip,  
particularly Shaw's two nights alone,  
when he got 18 Chionactis, the purpose  
of the expedition.



Here it is at a glance—the darndest January (to date) in San Diego weather history. Small figures show daily temperature deficiency. End of week could be a heat wave, for all we know.

\* \* \*

## Only Heat Wave Left as Surprise

If January has any weather surprises left for San Diego it will have to be a winter heat wave, the weather bureau conceded yesterday. With the month not half gone the record showed:

First week, bright sunshine coupled with the hardest freeze in 37 years; second week, two heavy storms—one bringing the only snowfall recorded since 1850, the other deluging the area with rain and buffeting it with wind.

SATURDAY, JANUARY 15, 1949

15th  
Day

350 Days  
to come

Too many Company troubles to think of any herpetological work today.  
D. L. B. is visiting us.

Jan. 4 failed to equal the all-time low of 24 recorded here in 1913, the first 12 days of the month were considerably colder than the comparable period 37 years ago, Dean Blake, senior meteorologist, reported.

"So far it's the coldest January since the weather bureau was established in 1872," Blake said. The 12-day mean temperature through Wednesday was 46.8 degrees—7.2 below average. The daily deficiency below normal mean totaled 87 degrees, compared with 78 in the corresponding period in January 1913. The day-by-day 1949 record:

Date	Max.	Min.	Mean	Defic.
1	60	46	53	1
2	59	43	51	3
3	53	34	44	10
4	52	29	40	14
5	52	26	39	14
6	68	37	52	2
7	61	39	50	4
8	59	37	48	6
9	53	41	47	7
10	48	39	44	10
11	46	37	42	12
12	55	37	46	18

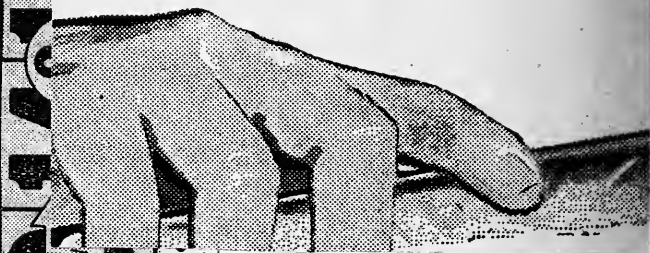
FRIDAY, JANUARY 14, 1949

14th  
Day

351 Days  
to come

1949		JANUARY				1949	
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	
2	3	4	5	6	7	8	
-3°	-10°	-14°	-10°	-2°	-4°	-6°	
Worst Freeze in 37 yrs.		Nearly Normal					
9	10	11	12	13	14	15	
-7°	-10°	-12°	-8°				
First Snow Recorded in 99 yrs.		Heavy Rain, W.					

Here it is at a glance—the darndest January (to date) in San Diego—show daily temperature deficiency. End of week could be a heat



SATURDAY, JANUARY 15, 1949

✓ 15th  
Day

350 Days  
to come

Too many Company troubles to  
think of any herpetological work today.  
The Leslie Jeffries visiting us.

SUNDAY, JANUARY 16, 1949

16th  
Day

2nd Sunday after Epiphany

349 Days  
to come

Another bad day; no outside  
work done.

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Mrs. Charles Shaw's trip of June 4  
1 Cal King (banded) L DOR Pantee fields  
1 Striped racer M DOR. 4 mi E Ramona (-  
Lutherland) chaparral

Reached Acissor's Crossing at 14<sup>3</sup> 70°  
slight breeze; some legit in west

1 Boa COR Yaqui Well. 80° 8<sup>00</sup>  
1 Chonactis COR Yaqui Pass Y. 80° 8<sup>18</sup>  
1 Coleonyx COR 2 mi. W. of Warner 80° 8<sup>25</sup>  
1 " COR 2 " " " " 81° 8<sup>30</sup>

Turned at Bensons 84° 9 P.M. 1/2 moon.

1 Coleonyx<sup>COR</sup> 1 mi E of Bensons. 83° 9<sup>25</sup>  
1 " 4 " W " " 78° 9<sup>41</sup>

Went over Yaqui Pass Road to Borego  
PO and school.

1 Coleonyx COR Borego PO 74° 10<sup>09</sup>

Reached Acissor's Crossing at 11<sup>15</sup>, 68°

miles daylight drive 75

miles night hunt 73; time 3 hr 32 min.

MONDAY, JANUARY 17, 1949

✓ 17th  
Day

Benjamin Franklin—Born 1706

348 Days  
to come

Shaw's trip of May 29 with Mertens  
left home at 44°. Clear warm chaparral  
Patchnose 14 DOR 5 mi W. of Ramona out to

Reached junction with Yagui Pass  
road at 7<sup>20</sup> windy and cold 65°.

Still light in the west.

1 Chonactis COR. 2 mi E of the Narrows. 14<sup>5</sup> 67°

2 Coleonyx x COR. 3 mi. E of Narrows 7<sup>54</sup> 69° strong wind

1 " COR. 5 " " " " 8<sup>05</sup> 69°

1 Chonactis DOR. (saved), 7 mi. E. of Narrows

1 Coleonyx x COR. 2 mi. W. of Benson 8<sup>26</sup> 10°

Turned at Benson 8<sup>26</sup> 71°

1 Coleonyx x COR. 5 mi. W. of Benson 8<sup>45</sup> 69° strong wind

1 R.I. claus DOR 3 " E " Narrows (saved)

The Narrows at 8<sup>04</sup> 67° strong wind.

Turned into Yagui Pass road.

1 Coleonyx x DOR. Borrego Spring.

Went to end of pavement at Clark Lake

1 Coleonyx x COR 6 mi W of Yagui Pass 10<sup>30</sup> 68°

1 " " 3 " " " " 10<sup>41</sup> 67°

1 Tremorhodon COR Yagui Pass 10<sup>52</sup> 62°

Reached Bassett's crossing at 11<sup>20</sup> 55° breezy

1 R.L. lecontei DOR. saved Banner.

Home at 12<sup>00</sup> 62°.

Daytime drive 82 mi.

Night hunt 64 miles, 4 hours. A cold  
windy night.

TUESDAY, JANUARY 18, 1949

✓ 18th  
Day

347 Days  
to come

(Duplicated on June 9)

Shaw's Desert trip of June 2

left home about 5<sup>00</sup>, clear cool, 1/4 moon

- 1 gopher L DOR Camp Kearney. 723
- 1 Worm COR Top Dentenas (1/2 mi above bridge) 730
- 1 " COR " " " " 730
- 1 " COR " " " " 730
- 1 Coleonyx COR Dentenas Canyon 742
- 1 " COR Yaqui Well 750 not quite dark
- 1 " COR 3 mi. W. of the Narrows 800 dark
- 1 " COR " " " " " 801
- 1 " " " " " " " 802
- 1 " " 2 1/2 " " " " " 804
- 1 R. <sup>clarus</sup> ~~lecontei~~ DOR 2# " E " " " saved
- 1 " COR 3 " " " " " 835
- 1 leafhopper COR 5 " " " " " 842
- 1 chumatis COR 3 " W " Benson 850

Turned at Benson 9<sup>00</sup> 86° breezy.

Shaw had no thermometers of his own

- 1 Coleonyx <sup>COR</sup> 3 mi. W. of Benson 917 breezy
- 2 " COR 3 1/2 mi. E of the Narrows 930 breezy
- 1 " " 2 1/2 " " " " " 935 "
- 1 " " 1 1/2 " " " " " 938 "
- 1 " " the Narrows. 940 "
- 1 Worm COR " " 950 "
- 1 Coleonyx COR 2 mi W of the Narrows 958 "
- 1 Hypsiglena S COR 5 " " " " " 1008

(Continued on Jan 19)



WEDNESDAY, JANUARY 19, 1949

19th  
Day

Robert E. Lee—Born 1807

346 Days  
to come

left for San Francisco on the 3<sup>45</sup>  
train.

---

Shaw's trip of June 2 continued  
from Jan 18.

- 1 Hypselyia L COR 1 mi W. of Yagui Well. 10<sup>20</sup>.
- 1 Coleonyx COR Lenterac Canyon 10<sup>25</sup>.
- 1 " " " " 10<sup>27</sup>

Scissors Crossing at 10<sup>47</sup> cool  
slight breeze. moon not yet set.

- 1 mixed King.  $\frac{1}{2}$  r  $\frac{1}{2}$  8 mi. N. of lakeside.
- miles daylight driving 75  
miles night hunt 45; 3 hrs, 25 minutes

THURSDAY, JANUARY 20, 1949

✓ 20th  
Day

345 Days  
to come

In San Francisco at Light & Power  
Conference meeting in the morning.  
Went to PG&E hearing before the  
Commission from 2 to 3; later out to  
the Academy for about an hour.

FRIDAY, JANUARY 21, 1949

21st  
Day

*Stonewall Jackson—Born 1824*

344 Days  
to come

Drove down from LA this morning

SATURDAY, JANUARY 22, 1949

✓ 22nd  
Day

343 Days  
to come

Got some miscellaneous clean up work done today. A long Zoo directors meeting at noon. Also got back from Perkins the suggestions of himself and Shaw on about one half of Section 7 of the book.

SUNDAY, JANUARY 23, 1949

✓ 23rd  
Day

3rd Sunday after Epiphany

342 Days  
to come

Finished rechecking the habile section (7) and made a first start on section 9, morphology. Spent the day arranging data.

MONDAY, JANUARY 24, 1949

24th  
Day

341 Days  
to come

TUESDAY, JANUARY 25, 1949

25th  
Day

*Conversion of St. Paul*

340 Days  
to come

WEDNESDAY, JANUARY 26, 1949

26th  
Day

339 Days  
to come

Went to Los Angeles and back today  
to attend an Insurance Co board  
meeting -



THURSDAY, JANUARY 27, 1949

27th  
Day

338 Days  
to come

FRIDAY, JANUARY 28, 1949

28th  
Day

337 Days  
to come

SATURDAY, JANUARY 29, 1949

29th  
Day

Wm. McKinley--Born 1843

336 Days  
to come

Worked all day and late into  
the evening copying the references  
for the morphology section.

SUNDAY, JANUARY 30, 1949

✓ 30th  
Day

Franklin Delano Roosevelt—Born 1882

335 Days  
to come

Finished copying the references  
for the Morphology section. Ready  
now to start writing this next-to-  
the-last section. Will begin with  
Freaks and aberrants.

MONDAY, JANUARY 31, 1949

31st  
Day

334 Days  
to come

TUESDAY, FEBRUARY 1, 1949

32nd  
Day

333 Days  
to come

WEDNESDAY, FEBRUARY 2, 1949

33rd  
Day

*Groundhog Day—Purification B. V. Mary*

332 Days  
to come

Received today the first copies  
of the new rattle paper describing 3  
new Island subspecies.

THURSDAY, FEBRUARY 3, 1949

✓ 34th  
Day

331 Days  
to come

Went to Los Angeles on the  
3<sup>45</sup> train. Worked at the LA  
Public Library from 7 to 8<sup>30</sup>



FRIDAY, FEBRUARY 4, 1949

✓ 35th  
Day

330 Days  
to come

Spent the entire day in LA at a meeting of the Calif. State Chamber of Commerce directors. The governor talked at noon on the state budget. Returned on the 7<sup>30</sup> train.

SATURDAY, FEBRUARY 5, 1949

✓ 36th  
Day

329 Days  
to come

Spent a lot of time on Company work ; then miscellaneous catching up. On the whole little progress was made.

SUNDAY, FEBRUARY 6, 1949

✓ 37th  
Day

5th Sunday after Epiphany—Transfiguration (Lutheran)

328 Days  
to come

Started on willardi again and made some progress looking over subspecific differences. Made fair progress. Checked questionable counts. At least got far enough to see that silus is a good subspecies. Spent too much time running down localities. It was only a fair day.

MONDAY, FEBRUARY 7, 1949

38th  
Day

327 Days  
to come

TUESDAY, FEBRUARY 8, 1949

39th  
Day

326 Days  
to come

WEDNESDAY, FEBRUARY 9, 1949

40th  
Day

325 Days  
to come

THURSDAY, FEBRUARY 10, 1949

41st  
Day

324 Days  
to come

FRIDAY, FEBRUARY 11, 1949

42nd  
Day

*Thomas Alva Edison—Born 1847*

323 Days  
to come



SATURDAY, FEBRUARY 12, 1949

✓ 43rd  
Day

*Abraham Lincoln, Born 1809—Georgia Day (Ga.)*

322 Days  
to come

Worked on and finished the  
section on two-headed snakes.

SUNDAY, FEBRUARY 13, 1949

✓ 44th  
Day

*Septuagesima*

321 Days  
to come

Worked on and finished the section  
on albinism. Started melanism.  
Went to Macbeth in the evening.

MONDAY, FEBRUARY 14, 1949

45th  
Day

*St. Valentine's Day*

320 Days  
to come

TUESDAY, FEBRUARY 15, 1949

46th  
Day

319 Days  
to come

WEDNESDAY, FEBRUARY 16, 1949

47th  
Day

318 Days  
to come

THURSDAY, FEBRUARY 17, 1949

48th  
Day

317 Days  
to come

.

FRIDAY, FEBRUARY 18, 1949

49th  
Day

316 Days  
to come

SATURDAY, FEBRUARY 19, 1949

✓ 50th  
Day

315 Days  
to come

Spent the day on melanism and  
pattern and color aberrants; also  
defective young. Finished these sections.  
Went to Scholia in the evening.



SUNDAY, FEBRUARY 20, 1949

51st  
Day

*Sexagesima*

314 Days  
to come

Started on hybrids today and made good progress. This meant going over to the zoo for data.

MONDAY, FEBRUARY 21, 1949

52nd  
Day

313 Days  
to come

TUESDAY, FEBRUARY 22, 1949

✓ 53rd  
Day

George Washington—Born 1732

312 Days  
to come

Worked all day on hybrids and finished that topic. Have now completed the entire subject "Freaks and Aberrants".

WEDNESDAY, FEBRUARY 23, 1949

✓ 54th  
Day

311 Days  
to come

Went to Los Angeles on the 345 train. Spent an hour and a half in the LA Public Library in the evening and picked up a couple of good items.

THURSDAY, FEBRUARY 24, 1949

V 55th  
Day

St. Matthias

310 Days  
to come

Attended a Light Power conference  
in the morning. Spent the afternoon  
~ to 4:30 at the library. Returned  
to SD on the 7:30 train.

FRIDAY, FEBRUARY 25, 1949

✓ 56th  
Day

309 Days  
to come

Received a small gopher snake  
from Spring Valley, caught by Benedict.

SATURDAY, FEBRUARY 26, 1949

✓ 57th  
Day

308 Days  
to come

Decided today not to include  
odor under section 9 (morphology)  
but rather to treat it adequately under  
7.8 defence swimming behavior; 8  
reproduction; and 16 myths.

Started work on scalation and  
made some progress. Found it somewhat  
difficult to coördinate.

Zoo meeting at noon too 2 hours  
or more.

SUNDAY, FEBRUARY 27, 1949

✓ 58th  
Day

Quinquagesima

307 Days  
to come

Worked all day on scalation  
and made fair progress. It promises  
to be a rather dull subject.

Went to a Philharmonic Concert  
in the evening.



MONDAY, FEBRUARY 28, 1949

59th  
Day

306 Days  
to come

TUESDAY, MARCH 1, 1949

✓ 60th  
Day

*Shrove Tuesday—Mardi Gras (Ala., Fla., La.)*

305 Days  
to come

left for San Francisco on the 345  
train.

WEDNESDAY, MARCH 2, 1949

61st  
Day

Ash Wednesday—Texas Independence Day

304 Days  
to come

In San Francisco all day.  
Chickering's office 9<sup>15</sup> to 10<sup>30</sup>  
Conference with Wehe 11 - 11<sup>30</sup>  
Tankhauser at the Commission 1 - 1<sup>30</sup>.  
Worked at the S.F. Public Library from  
1<sup>30</sup> to 4<sup>30</sup> and cleaned up a  
few miscellaneous items.  
Caught the Lark.

THURSDAY, MARCH 3, 1949

62nd  
Day

303 Days  
to come

Drove down from Los Angeles this morning.

FRIDAY, MARCH 4, 1949

63rd  
Day

302 Days  
to come

SATURDAY, MARCH 5, 1949

✓ 64th  
Day

301 Days  
to come

Miscellaneous work in the  
morning. Stanford Conference  
all afternoon and evening.

SUNDAY, MARCH 6, 1949

✓ 65th  
Day

1st Sunday in Lent

300 Days  
to come

Worked all day on scalation  
section. Made fair progress. Almost  
finished the first draft of this part.  
Worked late in the evening.

MONDAY, MARCH 7, 1949

66th  
Day

299 Days  
to come



TUESDAY, MARCH 8, 1949

67th  
Day

298 Days  
to come

WEDNESDAY, MARCH 9, 1949

68th  
Day

*Ember Day*

297 Days  
to come

Left for San Francisco on the  
3<sup>45</sup> train.

THURSDAY, MARCH 10, 1949

69th  
Day

296 Days  
to come

In San Francisco. Went over to Berkeley (after getting in touch with Fox) and spent the day at the library and MVZ ( $10^{30}$  to  $7^{40}$ ) Law Stebbins, Wade Fox, and Benson. Cleaned up a few bibliographic worms, but the law of diminishing returns is certainly working.

FRIDAY, MARCH 11, 1949

✓ 70th  
Day

Ember Day

295 Days  
to come

At San Francisco. Went over the  
sculpture section in the early morning.  
At 10 AM went to the meeting of the  
Calif State Chamber of Commerce.  
Tried to get a ticket home in the  
afternoon. No luck.  
Out to worms in the evening.

SATURDAY, MARCH 12, 1949

✓ 71st  
Day

Ember Day

294 Days  
to come

Worked over the scalation section quite thoroughly again this morning, and really inspired it. Went to the Calif Academy for an hour then to Stanford Medical Library for 2 hours. Cleared up a few more items. Warmers for dinner; then caught the bus.

SUNDAY, MARCH 13, 1949

72nd  
Day

2nd Sunday in Lent

293 Days  
to come

Drove down from Los Angeles this morning. Spent most of the afternoon in the office clearing up miscellaneous work. Then home ditto.

MONDAY, MARCH 14, 1949

73rd  
Day

292 Days  
to come

Left for San Francisco on the 3<sup>45</sup>  
train.

TUESDAY, MARCH 15, 1949

74th  
Day

291 Days  
to come

Spent the morning with Fox and  
Wehe on Company business.

At the San Francisco Public Library  
2 to 4 P.M. Very meagre results.



WEDNESDAY, MARCH 16, 1949

V 75th  
Day

290 Days  
to come

Commission hearing in the  
morning.

Spent the afternoon at 55 Fifth  
are arranging Pliny notes.

THURSDAY, MARCH 17, 1949

76th  
Day

*St. Patrick's Day*

289 Days  
to come

Drove down from L.A. this morning.

FRIDAY, MARCH 18, 1949

77th  
Day

288 Days  
to come

SATURDAY, MARCH 19, 1949

✓ 78th  
Day

St. Joseph

287 Days  
to come

Made a start on pattern and color; then went back to a study of dropped scale rows, which was the only part of the section on scutellation still unfinished.

Dick ~~et~~ worked on anatomy and internal organs.  
Scholia Club in the evening.

SUNDAY, MARCH 20, 1949

✓ 79th  
Day

3rd Sunday in Lent—Spring Begins

286 Days  
to come

Returned to sculature, working on  
dropped scale rows, an unrewarding  
activity. Almost cleared this up.

A touch of flu in the afternoon  
and evening; couldn't work.

MONDAY, MARCH 21, 1949

80th  
Day

285 Days  
to come

TUESDAY, MARCH 22, 1949

81st  
Day

284 Days  
to come

WEDNESDAY, MARCH 23, 1949

✓ 82nd  
Day

283 Days  
to come

Left for Los Angeles and San Francisco on the 8 AM train.

Went to an Insurance Co board meeting in the afternoon and left for San Francisco on the boat at 9 P.M.

Spent the time from 1<sup>15</sup> to 2<sup>30</sup> and from 3<sup>30</sup> to 5<sup>30</sup> at the LA Public library but the pickings were very poor.



THURSDAY, MARCH 24, 1949

✓ 83rd  
Day

282 Days  
to come

In San Francisco all day  
on business, particularly a  
meeting of the Light & Power Council.  
Conferred in Chickering's office on  
financing.

Left for home on the Lark. Mix-up  
on bed room and had to wait a  
long time for another assignment.

FRIDAY, MARCH 25, 1949

84th  
Day

Annunciation B. V. Mary

281 Days  
to come

Drove down from Los Angeles this AM, arriving at noon.

Spent the evening catching up.

Chapman Grant brought in an adult Arizona elegans eburnata from 3 mi. E. of Borrego school. DOR.

SATURDAY, MARCH 26, 1949

✓ 85th  
Day

280 Days  
to come

Spent the morning incorporating Cowles suggestions into the Temporal Activity section. Then to Zoo meeting of directors. Then back at work on the scale section, which was found to lack coordination.

SUNDAY, MARCH 27, 1949

✓ 86th  
Day

4th Sunday in Lent

279 Days  
to come

Spent the morning in the further  
co-ordination of the section on  
scalation and think it will now  
serve.

Made a fair start on the pattern-  
color write-up in the afternoon and  
evening.

MONDAY, MARCH 28, 1949

87th  
Day

278 Days  
to come

TUESDAY, MARCH 29, 1949

88th  
Day

277 Days  
to come

WEDNESDAY, MARCH 30, 1949

89th  
Day

275 Days  
to come

Took a drive this afternoon with Gg & the Uhlenbergs. Started at 12<sup>30</sup> and returned at 8<sup>30</sup>. A cool windy day; very windy in the Borrego Valley and cold. rain from Warners to Valley Center. Route El Cajon, Ramona, Julian, Banner, Yagui Pass, Borrego Valley (drove around to see the flowers which were very fine), Scissors Crossing, Warners, Monettis, Rincon (dinner here), Valley Center, Escondido, home. Total miles 234. Could call it daylight to Henshaw dam. A few white spots seen after the rain began, which may have been toads.

Only one snake a Chimactis L DOR at Yagui Pass (west side) saved.

THURSDAY, MARCH 31, 1949

90th  
Day

275 Days  
to come



FRIDAY, APRIL 1, 1949

91st  
Day

274 Days  
to come

SATURDAY, APRIL 2, 1949

✓ 92nd  
Day

273 Days  
to come

Miscellaneous work all  
day. Concert in the evening.

SUNDAY, APRIL 3, 1949

✓ 93rd  
Day

*Passion Sunday*

272 Days  
to come

got back on pattern today,  
and made some headway.  
Finally decided it would be  
advisable to include a brief  
description of each subspecies.  
Planned a campaign to accomplish  
this.

MONDAY, APRIL 4, 1949

94th  
Day

271 Days  
to come

left for San Francisco on the  
3407

TUESDAY, APRIL 5, 1949

✓ 95th  
Day

270 Days  
to come

In San Francisco. Morning  
at Chickering & Gregory. Afternoon  
at Utilities Commission.

WEDNESDAY, APRIL 6, 1949

96th  
Day

*Army Day*

269 Days  
to come

Drove down from LA this  
morning.

THURSDAY, APRIL 7, 1949

97th  
Day

268 Days  
to come

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FRIDAY, APRIL 8, 1949

98th  
Day

267 Days  
to come



SATURDAY, APRIL 9, 1949

✓ 99th  
Day

266 Days  
to come

Spent the entire day preparing  
books and serials for binding!  
More necessary drudgery.  
Went to a movie in the evening.

SUNDAY, APRIL 10, 1949

✓ 100th  
Day

Palm Sunday

265 Days  
to come

Worked all day on pattern and color and made good headway, finishing this dry subject, except for the species descriptions, about which I haven't yet reached a decision, that is whether to include a complete series of descriptions in this section of the report.

MONDAY, APRIL 11, 1949

101st  
Day

*Monday in Holy Week*

264 Days  
to come

Received a large gopher from  
Tad Myers, caught at Fallbrook

TUESDAY, APRIL 12, 1949

102nd  
Day

Tuesday in Holy Week

263 Days  
to come

(May 7 Continued from May 3<sup>d</sup>)

- 1 Chonactes L COR 1000 Palms P.O. 9<sup>11</sup> 83° windy
- 1 Gopher L DOR (saved) "
- 1 Arizona L DOR 2 mi. NW of 1000 Palms P.O.
- 1 Sidewinder L COR Rimlon siding 9<sup>21</sup> 82° windy
- Turned on to the Aqueduct Road at Garnet 9<sup>34</sup>.

79° strong wind blowing

- 1 Chonactes L DOR (saved) 3 mi. S. of Desert Hot Springs
- 2 Coleonyx COR Seven Palms Valley 9<sup>48</sup> 79°
- 1 Platyrrhinus DOR " " "
- 1 Boa L COR 4 mi. SE of Desert Hot Springs 9<sup>53</sup> 78° windy
- 1 Coleonyx LOR Foot of East Wide Canyon 10<sup>05</sup> 80° windy
- 1 Platyrrhinus DOR " " " " "
- 1 Sidewinder L COR " " " " " 10<sup>10</sup> 79° "
- 1 Coleonyx LOR Foot of Bordo Canyon 10<sup>41</sup> 84°
- 1 Cally COR 3 mi. NE of Indio 10<sup>48</sup> 82°

Reached Indio at 11 P.M. 76°. a fair night, although some of the best looking road sections proved barren.

miles evening drive 93; 4 hours.

WEDNESDAY, APRIL 13, 1949

103rd  
Day

Wednesday in Holy Week—Thomas Jefferson, Born 1743

262 Days  
to come

Schwenkmeyers trip of April 12

1 Arizona	COR	1 1/2 mi E of Narrows	115	70°
1 "	"	1 " " " "	73	70°
1 Boa	"	The Narrows	738	70°
1 leafnose	COR	Yaqui Pass	735	65°
1 Gecko		Borrogo School	84	65°
1 leafnose	COR	Clark Dry Lake	845	65°
1 "	"	" " " "	850	65°
1 Gecko	COR	" " "	857	65°
1 "	"	" " "	900	65°
1 "	"	" " "	900	65°
1 Bufo b. halophilus		Base Palm Canyon	924	
1 Arizona	COR	Yaqui Well	1000	60°
1 Rhinoceros		Yaqui Pass (foot)	1000	60°

THURSDAY, APRIL 14, 1949

104th  
Day

Maundy Thursday—Pan American Day

261 Days  
to come

This afternoon at 1<sup>40</sup> started for  
Los Angeles with gg. Warm and windy.  
Left a lot of books to be bound at  
the Long Beach bindery of Rafferty,  
1420 14<sup>th</sup> St.

Saw the Hunts in "I Know My Love"

(April 16<sup>th</sup> Continued)

Evening drive April 16<sup>th</sup>  
Left Victorville at dusk, 6<sup>30</sup>—warm, quiet.  
no moon.

1 Scute L COR 13 mi. N. of Adelanto 7<sup>35</sup> 72°.  
light brushy desert.

1 Scute S DOR 13 mi. N. of Adelanto

1 Arizona E. Candeia small DOR (squirmy)

9 mi. S. of Kramer Junction. Saved

1 Sidewinder M DOR. Kramer Hills saved.

1 " DOR. 10 mi S. of Kramer Junction—

at Adelanto the temperature was 60°

there was no moon. Breezy

Reached Victorville at 9<sup>35</sup>. Cool breezy.  
about 70° here.

Clearly too cold for good results tonight.

Saw a car stop to check a specimen;

found out later it was Wade Fox

miles tonight 83; 2<sup>3</sup>/<sub>4</sub> hours

Went to Kramer at RR Crossing and  
turned back

FRIDAY, APRIL 15, 1949

V105th  
Day

Good Friday

260 Days  
to come

Went to a Calif. State Chamber of Commerce Meeting at 10 AM.; it lasted until 3<sup>30</sup>. We got started for Palm Springs at 4 and reached there at about 6.

Started out on an evening drive at 7<sup>30</sup> -- too late as it was already cooling fast. Breezy; no moon.

1 Sidewinder L COR 4 mi. SE of Palm Springs 7<sup>45</sup> 72° F

1 Coleonyx L COR mouth of Berdoo Canyon 9<sup>25</sup>

1 Coleonyx L COR mouth of Tan Hill Canyon 9<sup>25</sup>

1 Sidewinder L COR Garnet 10<sup>20</sup> 59°  
And a gale blowing. He was able to navigate with some uncertainty, and was hard to get into the bottle.

Reached Palm Springs at 10<sup>30</sup> faint moon.  
Warmer here with less wind.

The trip had been Palm Springs, side trip to La Quinta, Indio, Aqueduct Road, Garnet and Palm Springs. The trip was a failure because of the late start and cold. Evening drive 3 hours; 73 miles.

SATURDAY, APRIL 16, 1949

✓ 106th  
Day

Easter Even

259 Days  
to come

Called on Lloyd Mason Smith at the Palm Springs Museum this morning and got one Stank. He had no Chimactes.  
Liner not home.

Started for Victorville at 12<sup>10</sup>.

1 Boyles King snake L. DOR Morongo Junction  
(Junction 29 Palms road with US 60)

1 Leopard lizard SOR 1 mi N. of Junction

1 Red Racer L. DOR 9 mi. N of Junction - Morongo  
Canyon. Brown + yellow with black on head.  
Rocky canyon

1 Magister SOR Yucca Valley 3 mi N of Lone  
Star Junction.

1 Scute L DOR 10 mi. N. of Lone Star Junction  
Creosote bush. Dark color - grayish olive

Uta stans and plenty Chucks seen at  
2 mi. NE of Rock Corral. Also magister.  
1 X. vigilis caught here.

1 large tortoise crossing the road 3 mi.  
SE of Old Woman Spring, SB Co

1 Chuck at southern tip of Granite Mts  
near Rabbit Dry Lake (6 mi. W. of Lucerne Pk).

1 Red Racer L DOR 8 mi. W. of Lucerne  
Brushy desert. Brown with black head.

Reached Victorville at 3<sup>30</sup>

(Continued on April 14<sup>th</sup>)



SUNDAY, APRIL 17, 1949

✓ 107th  
Day

Easter Day

258 Days  
to come

Started from Victorville for Irone  
and Mojave at 9<sup>30</sup> AM. Warm and  
clear; little wind.

- 1 tortoise crossing the road 14 mi. S. of  
Kramer Junction and another  
at Kramer Hills (about 10 AM).

Uta stans 12 mi. N. of Johannesburg.  
Went to Trona and had lunch there

- 1 Dip DOR (sawed) at Westend (Seabees  
Lake)

- 1 Salvadora g. mohavensis DOR 1 mi W. of  
Salt Wells (n. w. corner San Bernardino Co.)  
sandy desert.

- 1 Dip DOR Inyofern.

- 1 Red Racer M DOR. Pine Tree Station,  
San Bernardino Co. Creosote bush  
desert. Brown body; some black on the  
head.

Reached Mojave at 3<sup>15</sup>.

Ran the road east of Mojave from 5<sup>00</sup>  
to 7<sup>20</sup>. Cold and windy. 64° to 61°.  
Nothing seen. 34 miles 1½ hours.  
The road is now too wide to be good.  
all brush trimmed off for about  
120' width.

Caught the Owl for SE at 9<sup>15</sup>; left  
car in Mojave garage.

MONDAY, APRIL 18, 1949

✓ 108th  
Day

257 Days  
to come

In San Francisco. Spent the morning with Chuckerung and Lynch, and Sherman Chuckerung discussing the probable bids on the preferred stock. Rested at the hotel in the afternoon.

TUESDAY, APRIL 19, 1949

✓ 109th  
Day

Patriots' Day (Mass., Me.)

256 Days  
to come

Opened the bids on \$6,000,000 of preferred stock. Best bid a little under par. Accepted.

Went to Berkeley at noon and worked in the library most of the afternoon. Picked up a few items. Saw Stebbins, Wade Fox, and Provin. Talked over their recent collecting trips.

Caught the Owl at Berkeley at 7<sup>20</sup> P.M.

WEDNESDAY, APRIL 20, 1949

✓ 110th  
Day

255 Days  
to come

Arrived at Mojave at 5<sup>00</sup> A.M.  
Cold and very windy. Started  
South at 6<sup>10</sup>

1 Red Racer L JOR Vincent Siding, LAG  
grass + light brush. Brown with  
plenty of black near heads.  
→ snake pits near here.

Reached L A at 8<sup>45</sup>; conferred  
with Art Budge until 11.

Reached home at 3 P.M.

Total miles for trip 958.

THURSDAY, APRIL 21, 1949

111th  
Day

254 Days  
to come

FRIDAY, APRIL 22, 1949

112th  
Day

253 Days  
to come

## Chas Shaw's trip to Borego 4-23-49

- 1 Lateralis L host on Mt. Woodson light brush
  - 1 Gopher S DOR 4 mi. SW of Ramona Heavy brush
  - 1 " S DOR 3 " " " " Fields
  - 1 H.T. COR Sutherland Fields
  - 1 Gopher L DOR Ballena Fields
  - 1 Spotted night L DOR Banner grade Heavy brush.
- Chuck seen and collared lizard caught, Sentenac just below the bridge.

Borego Wells area: hunted lizards about 1 P.M.

got 1 Colly & a Dyp.

near Co line at Bensons. (4 mi. E of line)

Dyp, Cnemid., leopard.

- 1 Coleonyx COR 5 mi. E. of Co. line  $6^{\circ}55'$   $97^{\circ}$  <sup>still light west.</sup>
- 1 " COR 3.3 mi. W. of Benson's  $93^{\circ}$  7:45
- 1 " COR 7.8 " " "  $92^{\circ}$  7:55 dark  <sup>$91^{\circ} 8^{\circ}00'$</sup>
- 1 Chiroactis DOR (squirmy) 1.6 mi. E. of narrows saved.
- 1 Leafnose M DOR The narrows.

The narrows at  $8^{\circ}1'$   $90^{\circ}$  Breezy.

- 1 Leafnose COR The narrows  $84^{\circ}$   $81^{\circ}$  breezy. No moon.
  - 1 Gecko 3 mi. W. of " "  $86^{\circ}$   $82^{\circ}$
  - 1 Leafnose DOR (saved) 4.4 mi. W. of The narrows.
  - 1 Rubber DOR M. 6.3 mi. W. of The narrows
  - 1 Coleonyx COR 7.5 mi. W. of The Narrows  $84^{\circ}$   $84^{\circ}$
  - 1 Spotted nite DOR (saved) 2.5 mi. W. of Yagui Well.
  - 1 Leafnose COR  $84^{\circ}$   $85^{\circ}8'$  Sentenac Canyon breezy
  - 1 Worm Snake DOR Sentenac Canyon scuzzers Xing
- Evening drive 36 miles; 2 hrs, 40 min.  $91^{\circ}$ ;  $76^{\circ}$ .

SATURDAY, APRIL 23, 1949

✓ 113th  
Day

252 Days  
to come

Miscellaneous work today and a Rubenstein concert in the evening. Reread the color-pattern section and made some final changes. All finished with this now except the Labovvris job of describing individual species. Went over to the zoo and got a lot of snakes collected by Miles in the vicinity of Hamilton Ranch, B.C. looked over the C. willardi and Chionactis problems again to see just how they stand. Brought some tables down to date.

SUNDAY, APRIL 24, 1949

✓ 114th  
Day

1st Sunday after Easter

251 Days  
to come

Miscellaneous work on both willardi and Chionactis in the morning. Spent the afternoon and evening preparing presidential address for the stockholders meeting next Tuesday. Also other Co. business.

Schwanlmeyers Apr. 22 trip continued from April 22

1	Gekko	CO12	3.7 mi W. of End of Clark Dry Lake Road	11 <sup>12</sup> 80°
1	"	"	3.5	11 <sup>45</sup> 70°
1	"	"	3.8	11 <sup>50</sup> 71°
1	"	"	4.4 S. of Borrego School	11 <sup>55</sup> 71°
1	"	"	4.8 " " "	11 <sup>58</sup> 70°
1	"	"	5.6 " " "	12 <sup>09</sup> 76°
1	"	"	6.0 " " "	12 <sup>12</sup> 76°
1	"	"	7.1 " " "	12 <sup>17</sup> 80°
1	"	"	8.4 " " "	12 <sup>22</sup> 83°
1	"	"	" " " "	" "
1	"	"	9.1 " " "	12 <sup>23</sup> 82°
1	"	"	11.8 " " "	12 <sup>37</sup> 80°
1	Chionactis	~	" " Yagui Well	DOR.

Evening run 79 mi; 6½ hours.



MONDAY, APRIL 25, 1949

✓ 115th  
Day

St. Mark, Evangelist

250 Days  
to come

Schwenkmeier's trip of April 22, 1949

1 Red Racer	DOR	mission	gorge		
1 Pacific Rat	"	"	"	"	"
1 Gopher	"	4 mi	N. of Lakeside		
1 King	"	Scissors	Crossing		
2 Red Rats	"	Top	Penteneac		
1 Worm	"	Penteneac			
1 Tremorophodon	COR.	2 mi. E of	Scissors	755	82°
1 Gecko	COR	2 mi. E of	Yageri Well	820	85°
1 "	"	2.3 "	" " "	825	85°
1 "	"	3.2 "	" " "	830	85°
1 Arizona	"	3.6 "	" " "	833	85°
1 Gecko	"	1.7 "	W of The Narrows	845	89°
1 "	"	"	" " " "	851	89°
1 "	"	The Narrows		900	86°
1 "	"	0.7 mi. W. of	The Narrows	905	84°
1 "	"	1.1 "	" " " "	907	84°
1 Leafnose	"	1.5 "	" " " "	911	84°
1 Gecko	"	2.2 "	" " " "	911	84°
1 "	"	2.3 "	" " " "	920	84°
1 "	"	3.3 "	" " " "	943	82°
1 "	"	3.6 "	" " " "	945	82°
1 "	"	"	" " " "	945	82°
1 Worm	DOR	2.7 "	N. of Yageri Pass		
1 Red Racer	DOR 10	"	" " " "		
1 Arizona	COR 10	"	" " " "	1030	68°
1 "	COR	3.1 mi. E of	Borrego School	1049	84°
1 Red Racer	DOR 3.6	"	" " " "		

(Continued on April 24).

TUESDAY, APRIL 26, 1949

✓ 116th  
Day

249 Days  
to come

Was elected Chairman of the  
Board of S.D. Gore Co today.

Received from Allan a small  
Oreganus from Quatay

From Ted Myers a medium  
rubus from 2 mi N. of Valley Center

Later in the week a medium  
helleri from Myers from the same  
place.

WEDNESDAY, APRIL 27, 1949

✓ 117th  
Day

U. S. Grant—Born 1822

248 Days  
to come

Drove to L.A. with Gf 2-5.  
Saw the Metropolitan Opera Co  
in the Marriage of Figaro tonight.

THURSDAY, APRIL 28, 1949

✓ 118th  
Day

247 Days  
to come

Light and Power Council Meeting  
this morning.  
Metropolitan Opera Co in Lucia  
tonight

FRIDAY, APRIL 29, 1949

✓ 119th  
Day

246 Days  
to come

Drove down from Los Angeles this morning.

Baby sitter tonight, but did some catching up.

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### Schwenkmeyers Trip

- 1 Gopher DOR ~mi. E. of Santee
  - 1 Kateralis DOR Middle Banner grade
  - 1 S. orcutti COR Middle Lenterac 5<sup>00</sup> P.M. 60°
  - 1 Red Racer 1½ mi. E of Yagui Well DOR.
  - 1 Rhinoceros<sup>COR</sup> 3 mi. E of " " 8<sup>00</sup> 62°
  - 1 Gecko<sup>DOR</sup> 4.8 mi. W of Benson's 9<sup>05</sup>
  - 1 " COR 5.2 " W. " 9<sup>08</sup> 62°
  - 1 Red Racer 2½ mi. W. of Narrows DOR.
  - 1 Spotted mite DOR. 1½ mi. W. of Yagui Well.
- 43 miles. 3 hr. 50 min.

SATURDAY, APRIL 30, 1949

✓ 120th  
Day

245 Days  
to come

Spent the entire day on miscellaneous work, including preparing section 7 to ship to K-P. Schmidt for his review; and proof of the review of the Harmon and Pollard bibliography of venoms for the American Midland Naturalist.

Too directors meeting at noon.

SUNDAY, MAY 1, 1949

V 121st  
Day

2nd Sunday after Easter—St. Philip and St. James

244 Days  
to come

Got started on the willardi paper again, and made some progress, although not to the extent that might have been expected. Worked all day and evening on this.

MONDAY, MAY 2, 1949

✓ 122nd  
Day

243 Days  
to come

(May 7<sup>th</sup> Continued)

1 Red racer L. DOR	16 mi. E of Desert Center	Gravelly desert creosote bush	Plenty red above & below Black on head
1 Herpault L	" 14 " " " "	"	
1 Salvadora L	" " " " " "	"	
3 Cremid. (isival)	" 13 " " " " "	"	
1 Red racer L	" 10 " " " " "	"	Very red!
1 Salvadora M	" " " " " "	"	
1 Cally L	" 9 " " " " "	"	
1 Cremid. L	" 8 " " " " "	"	
1 " L	" 7 " " " " "	"	
1 P.c. affinis S	" 6 " " " " "	"	
1 Cremid	AOR 5 " " " " "	"	10 <sup>09</sup> AM
1 Cally	AOR 1 " W " " " "	"	10 <sup>23</sup> "
1 " DOR	4 " " " " "	"	
1 Cremid	DOR 14 " " " " "	"	
2 B.p. platy rhinis	COR 14 " " " " "	"	10 <sup>40</sup> AM

Shaw caught 1 small and 1 large chuck in rocks, and shot a large one. Also shot a collared lizard in edge of Oroscopia Mts, 3 mi. E. of Shaver's Summit.

1 Red Racer L DOR 2 mi. E of Shaver's Summit. Sandy creosote desert

(pinkish red with black in head)

1 Cremid. DOR 9 mi. E. of Cactus City Rocky desert Creosote bush.

1 small chuck shot 5 " " " " " on rocks.

2 Lysia DOR 6 " " " Indio Sandy desert.

Reached Indio at 12<sup>15</sup>. Quite warm.

Continued on May 3<sup>d</sup>



TUESDAY, MAY 3, 1949

✓ 123rd  
Day

242 Days  
to come

(May 7<sup>th</sup> Continued from May 2)

After lunch went to the real-estate development south of La Quinta. Shaw shot *Umas* and 1 *Dip.* 1 mi. N. of La Quinta. The *Dip* was in a bush about 2 ft. above the ground.

1 *Gopher* L DOR Indian Wells (saved) Sandy desert with low brush and mesquite.

1 *Cnemid.* AOR 3<sup>38</sup> P.M. 1 mi. W. of Indian Wells <sup>Date grove +</sup> Sandy desert.

Went to the Palm Springs museum and saw Lloyd Mason Smith. Got such of his reptiles as he didn't wish to carry through the summer.

1 *Areizona* L. DOR 4 mi. E. of Palm Springs <sup>Sandy desert</sup> low brush

Ran east to the end of the pavement on the 1000 Palms road.

1 Red racer L DOR *Myzomela* riding <sup>light tan color</sup> Sandy desert with black head

Returned to Indio for dinner.

Left Indio for the evening drive at 6<sup>55</sup>. Warm, no wind.

Sun already set  $\frac{1}{2}$  moon.

1 *Uta* *graciosa* COR 2 mi. SE of Indian Wells <sup>7<sup>10</sup> still light in</sup> west. 89°

2 *Bufo* *cognatus* COR La Quinta 7<sup>18</sup> 89° Plenty heard

2 *Coleonyx* COR La Quinta 7<sup>34</sup> 87°

1 *P. mc Callii* DOR " "

1 *Coleonyx* COR Indian Wells 8<sup>06</sup> - 79°

1 *Gopher* L DOR (saved) Palm Village

1 *Sidewinder* L COR 1 mi N. of Cathedral City 8<sup>32</sup> 84°

1 *Uma* DOR 3 " " " " "

1 *Coleonyx* COR 1000 Palms P.O. 9<sup>02</sup> 85°

1 *Phyllorhynchus* COR " 9<sup>05</sup> 85°

(Continued on April 12)

WEDNESDAY, MAY 4, 1949

124th  
Day

241 Days  
to come

Drove to LA at 4 P.M. with Gg and Phil. Saw Mignon and enjoyed it very much. Drove back to auto court at Long Beach.

---

- Schwenkmeier's trip of May 6<sup>th</sup>
- 1 Salicadora DOR. Ramona Oaks
  - 1 Worm COR. 1.4 mi. E. of Bensons 7<sup>30</sup> 69°
  - 1 " DOR 1.6 " " " "
  - 1 " " 1/2 " " top Sentenac
  - 1 Chonaites DOR. Benson's
  - 1 Gecko 2.2 mi. W. of Bensons 9<sup>30</sup> 77°
  - 1 Sidewinder S " " " " 9<sup>45</sup> 78°
  - 1 Gecko Bensons DOR.

Evening drive 49 mi. 2 hr. 40 min.

THURSDAY, MAY 5, 1949

125th  
Day

240 Days  
to come

Drove down from Long Beach this morning.

Saw at the zoo a DOR Tantilla collected at Boquet Canyon 14 mi. N. of Newhall, L.A. Co. by Bud Hathcock

Ridgway colors of a Scink (rubicundatus) from Black Rock Springs, n.w. Joshua Tree National Monument, about 5000 ft elev. Lloyd Mason Smith.

Tail Peach Red

Ventrum light Niagara green

Lower edges of head Ochraceous Salmon

Black dorsal stripes between Dusky/Violet Blue and Black

Interspaces between dark dorsal stripes Ivory Yellow.

(May 6<sup>th</sup>, concluded)

Reached Blythe again at 11 P.M. and turned in. Our failure to get specimens in Arizona was no doubt due to low temperature, probably not above 74° at any time, and mostly below.

Total miles today 304.

Miles evening drive (counting only pavement, and omitting Quartzsite - Blythe  $\frac{1}{2}$  high speed: 66; time 2 hrs, 45 min.

FRIDAY, MAY 6, 1949

✓ 126th  
Day

239 Days  
to come

Started for the desert today with  
Chuck Shaw. 1<sup>10</sup> P.M. Clear and hot  
1 *Rhinoceros* L. DOR mission gorge <sup>grasses</sup>  
1 *Salvadora* M DOR Buckman Spr. <sup>light</sup>  
1 *P.b. blunvillii* L COR <sup>Kitchen light brush</sup> creek. Had been hot. 2<sup>30</sup> P.M.

Jacumba at 2<sup>54</sup> clear & cool  
1 *C.v. helleri* L COR <sup>near top of mt. springs grade &</sup> within Imperial County

Jumpies and light brush. 3<sup>00</sup> P.M. <sup>clear</sup> & cool  
(miles in SD Co. 84)

Reached Yuma at 6<sup>55</sup> MST and had supper.

Then started north for Quartzsite.

1 *Yopha* L DOR 2 mi. E of Yuma.

There is first 10 miles of cultivated Gila Valley,  
after which one climbs to a sort of desert mesa.

The country looks good but we had no luck.

1 *Onychomys* DOR 4 mi. W. of Dome Yuma Co.

1 *P.p. platyrhinos* DOR (dawn) 15 mi. N. of Dome " "

The pavement ends 33 mi. W. of Yuma, so there  
are 23 miles of desert pavement. Sunset at 7<sup>23</sup>;

still faint light to the west at 8<sup>10</sup>.

1 *Idiocratus* M COR. 18 mi S. of Quartzsite, Yuma Co. <sup>9<sup>10</sup> 6<sup>80</sup></sup>

1 *Chonactis* L DOR 9 " " " " " "

Reached the junction with 60-70 at 9<sup>50</sup>, 70°F.

There were 24 miles of finished paving S. of Quartzsite.

Reached Blythe at 9<sup>40</sup> P.S.T. 1/2 moon, quiet & cool, 62°.  
Ran up the road toward Midland for 4 miles. Got 3  
*Bufo cognatus* 2 mi. N. of Blythe.

(Continued on May 5<sup>th</sup>)

SATURDAY, MAY 7, 1949

✓ 127th  
Day

238 Days  
to come

Started west from Blythe this morning at 8:00.  
Clear and warm.

- |                     |     |                      |                                    |
|---------------------|-----|----------------------|------------------------------------|
| 1 Leopard lizard    | DOR | 8 mi. W. of Blythe   | sandy desert                       |
| 1 " "               | DOR | 10 mi. W. of Blythe  | gravelly desert creosote           |
| 1 Chionactis        | "   | 12 " " "             | " "                                |
| 1 Cnemidophorus     | "   | 13 " " "             | " "                                |
| 1 C. cerastes       | "   | 13 " " "             | " "                                |
| (buzzard eating it) |     |                      |                                    |
| 1 Uta stans seen    | 15  | " " "                | " "                                |
| 1 " "               | 16  | " " "                | " "                                |
| 1 P. platyrhinos    | COR | 20 " " "             | sandy desert 847<br>creosote bush. |
| 1 " "               | LOR | 23 " " "             | " " 855                            |
| 1 Cally             | AOR | Hopkins Well Riv. Co | " " 902                            |
| 1 Cnemidophorus     | DOR | 5 mi W               | " " " "                            |
| 1 Dipsosaurus       | COR | 3 " " "              | " " " 905                          |
| 1 P. platyrhinos    | COR | 4 " " "              | " " " 905                          |
| 2 Dips. copulating  | AOR | 6 " " "              | " " " 914                          |

(at end of a ridge on road, ♂ had ♀ by fold of skin on right side of neck. Broke away as I saw approached)

- 1 Rhinoceros C. clausi L DOR 6 mi. W. of Hopkins Well  
sandy desert; creosote bush, large black blotches but with plenty of red in the interspaces.
- 2 P. platyrhinos DOR 17 mi. E. of Desert center with gravelly desert scattered brush
- 1 leopard (♀ in breeding) 17 " " " " " " "
- 2 " DOR L (12 saved) 16 " " " " " " "
- 1 Chionactis L DOR saved 16 " " " " " " "

Continued on May 7

SUNDAY, MAY 8, 1949

✓ 128th  
Day

Mother's Day—3rd Sunday after Easter

237 Days  
to come

Left Indio for the Aqueduct Road this morning at 9. It was clear and warm

1 Arizona L DOR 2 mi. E. of Indio. Sandy desert

2 Cremis SOR Foot of Berdoo Canyon 9<sup>11</sup> " "

1 Calley SOR " " " " 9<sup>14</sup> Rocky desert

1 Chuck SOR " " " " 9<sup>25</sup> Rocks

Shot a chuck in " " 9<sup>30</sup> "

Uta stans SOR " " 9<sup>30</sup>

1 C.m. pyrrhus L DOR foot of Pushanalla Can. Rocky desert.

Uta stans SOR " " " " 9<sup>54</sup> " "

Calley SOR " " " " 9<sup>57</sup> " "

Colored lizard shot foot of Fanttill Canyon 10<sup>05</sup> " "

Calley SOR " " " " 10<sup>06</sup> " "

Uta " " " " " " " "

Dip " " " " " " " "

Dip " foot of E. Deception " 10<sup>14</sup> " "

Calley " " " " " 10<sup>16</sup> " "

Utah " " " " " 10<sup>17</sup> " "

Cremis " " E. Wide Canyon " 10<sup>22</sup> " "

" " 7 Palms Valley 10<sup>24</sup> " "

Calley " " " " " " " "

Gopher L DOR " " " " " " "

Sidewinder L DOR 2 mi. S. of Desert Hot Springs " "

Arizona " " 1 " " " " " "

Dip DOR. 3 " " " " " " "

R. lecontei L DOR 3 " " " " " " "

a claus intergrade, large blotches but with plenty of red between (Continued on next page)

MONDAY, MAY 9, 1949

✓ 129th  
Day

236 Days  
to come

(May 8<sup>th</sup> Continued)

- 1 Cnemid. 4 mi. SW. of Desert Hot Springs Rocky desert  
1 Red racer M DOR 1 mi N of garnet " " 1052  
yellowish brown with blackish head,  
1 Cnemid. SOR 1 mi. N. of garnet " " 1101  
1 Dip SOR 1 " W of 1000 Palms Village Sandy desert " " 1111  
1 " SOR 3 " W " " " " " " 1113  
2 " SOR 4 " " " " " " " " 1113  
1 " DOR 1 " N of Cathedral City " " 1113  
1 Red Racer L DOR Indian Wells. " "

Plenty of red with black on head.

- 1 Banded King L DOR Indian Wells black-white  
mesquite thickets + low brush.  
1 Dip SOR 1 mi. E of Indian Wells Sandy desert 1135  
Reached Indio at 12<sup>38</sup>. got lunch and  
left our motel at 12<sup>40</sup>. Clear warm.

- 1 P.b. blainvillii COR 4 mi. W. of Anza 14<sup>15</sup> P.M.  
1 " DOR 6 " " " " "

Cold and windy here

- 1 P.b. blainvillii COR ~~2 mi. SW of~~ Coachula, Riv. Co. 200  
1 " DOR " " " " " " " " 200  
1 Patchnose M DOR 2 mi. SW of Coachula, Riv Co Chapp  
1 Patchnose L DOR 6 mi. SW of Coachula, Riv. Co Chaparral  
1 C.v. helleri L DOR 1 mi NE. of Aguanga Fields, Chaparral  
1 Patchnose M DOR Dripping Spring, Riv. Co. " "  
1 Gopher L DOR " " " " " " "  
1 Patchnose M DOR (bared) Red Mountain S D Co " "

(Continued on next page.)

TUESDAY, MAY 10, 1949

✓ 130th  
Day

235 Days  
to come

(May 8<sup>th</sup> Continued from May 9<sup>th</sup>)

1 gopher L. DOR Moosa Canyon, Pres brush  
1 Boyles K L " 2 mi. N. of Escudido grass

Reached San Diego at 4<sup>05</sup> clear and cool.  
Miles today in SD Co 55

Total miles for trip 775

---

Received May 8<sup>th</sup> from E. D. Price a  
3' California King that had been killed  
by trying to swallow a large horned toad.  
Had the head completely swallowed. Was  
somewhat ripe but tried to preserve it.



WEDNESDAY, MAY 11, 1949

131st  
Day

234 Days  
to come

# Schwentmeyers Trip of May 9<sup>th</sup>

1 Red Racer	1 1/2 mi. W. of Mission gorge	DOR.
1 lateralis	4 " E " lakeside	DOR.
1 Gopher	2 " W " Mt Woodson	"
1 Gecko	Narrows	80° 60°
1 "	Ocotillo	68°
1 "	Yazui Well	61°
1 "	.6 mi. W of End of Clark	
	Dry Lake Road	67°
1 "	1 mi. W. of End CLK	100° 63°
no data on mileage.		

THURSDAY, MAY 12, 1949

132nd  
Day

233 Days  
to come

FRIDAY, MAY 13, 1949

133rd  
Day

232 Days  
to come

SATURDAY, MAY 14, 1949

✓ 134th  
Day

231 Days  
to come

Spent the morning on Chionactis  
color notes, and on Willardi. Spent  
all afternoon and evening on  
willardi and made good progress.  
Begin to see the finish of this  
paper.

SUNDAY, MAY 15, 1949

✓ 135th  
Day

4th Sunday after Easter

230 Days  
to come

Finished the first draft of the  
willardi paper this morning.

MONDAY, MAY 16, 1949

✓ 136th  
Day

229 Days  
to come

(May 27<sup>th</sup>)

Philip and I took a trip to Arizona and Sonora. Started at 5<sup>35</sup> P.M. Cool and overcast.

1 Gopher M DOR Flinn Springs. Grass.  
Dusk at Pine Valley. Count only 48 miles in S.D. Co as daylight drive.

1 Chionactis COR (but injured) Int. Springs grade 2 mi. E. of S.D. Co line. 7<sup>35</sup> P.M. 78°F Rocky gorge.

Reached Coyote Wells at 7<sup>45</sup>. Had a blowout just beyond. A tough place and a violent gale blowing. Unlatched the top of the baggage compartment and dropped it on Phil's head, fortunately not a great drop.

1 Chionactis DOR (squirmy) 1 mi. W. of Dixieland. saved

1 Rhinocedus C. lecontei DOR saved 1 mi S. of Seely.

1 T. maricantus DOR 4 mi. W. of Calexico <sup>irrigation ditch</sup>

1 P. c. affinis COR S 4 mi. E Calexico 9<sup>34</sup> 81°F fields

1 S. s. linearis L DOR. 3 mi. W. of Bond's Corner saved

1 Coleonyx SOR. 10 " E " " " 79°

1 Cerastes S COR 2 mi. W. of Midway Well 79° 10<sup>05</sup>

<sup>Sp. lophyrus</sup>  
1 R. l. lecontei L DOR (squirmy) 8 mi. W. of Araz  
a particularly large specimen 460-63c

Reached Yuma at 11<sup>20</sup> PST and put up at the Caloma Auto Court. It was then quite cold. Drove fast part of the way.

Count the evening drive 80 miles; 3 hours.  
miles today 184

TUESDAY, MAY 17, 1949

V137th  
Day

228 Days  
to come

(May 28<sup>th</sup>)

started east from Yuma at 9<sup>40</sup> MST.

1 Arizona MDOR. 1 mi. W. of Wellton. Grassy desert <sup>saved</sup>

1 Red racer MDOR 2 " " " Dateland, Yuma Co. <sup>saved</sup>

Passed Sentinel at 11<sup>25</sup>. Hot. No lizards to seen.

1 Cerastes L. DOR Theba, Maricopa Co. <sup>brushy</sup> desert.

1 Dip DOR. 8<sup>1</sup>/<sub>2</sub> W. of Ajo, Pima Co.

Reached Ajo at 1 P.M. Quite hot. Not a live lizard had been seen all morning.

Whiptail SOR. 5 mi. S. of Ajo, Pima Co. 1<sup>40</sup> P.M.

" " 9 " " " " "

Reached the US Boundary at 2<sup>30</sup> and Sonoyta at 2<sup>55</sup>. Here we took a room at the hotel and then went on south. From here the

country is mixed desert creosote, mesquite, sahuaros. Some wcky stretches; getting increasingly sandy toward the southwest; some sand dunes scattered about. Ocotillo.

Some quite barren stretches. Reached Punto Peñasco early in the afternoon and killed time looking about. Had dinner.

Left Punto Peñasco at 7<sup>30</sup>. just sunset. at 8 P.M. it was not yet dark. 81°F.

1 Chionactis S COR 4 mi. SW of El Papalote 8<sup>14</sup> 77°F.  
grassy desert. Not quite dark.

1 Chionactis L DOR. 1 mi. SW of El Papalote saved.

1 Coleonyx COR. 1 mi. NE of El Papalote 8<sup>10</sup> 8<sup>30</sup> P.M.

(continued on May 18<sup>th</sup>)

WEDNESDAY, MAY 18, 1949

138th  
Day

227 Days  
to come

(May 28<sup>th</sup> continued from May 17)

- 1 *Coleonyx* COR 4 mi. NE of El Papalote 8<sup>45</sup> 79°  
1 *Phyllorhynchus* " 5 " " " " 8<sup>55</sup> 79°

(still some light in the west. No moon. little breeze).

- 1 *Chironactes* DOR (saved) 6 mi. NE of El Papalote  
1 *Coleonyx* COR 8 mi. NE of El Papalote 9<sup>01</sup> 79°  
1 " " 18 " " " " 9<sup>35</sup> 78°  
3 " " 21 " " " " 9<sup>45</sup> 81°  
1 " COR 11 " SW of Pozo Sapieno 9<sup>50</sup> 79°  
1 " " 14 " " " " 10<sup>00</sup> 77°  
1 *Phyllorhynchus* " 11 " " " " 10<sup>14</sup> 77°  
1 *Coleonyx* " 10 " " " " 10<sup>18</sup> 77°  
1 *Cerastes* " 7 " " " " 10<sup>27</sup> 78°  
1 *Coleonyx* " 2 " NE " " 10<sup>48</sup> 80°  
1 *R. lecontei* DOR 3 " SW of Sonoyta (saved).

Reached Sonoyta at 11<sup>10</sup>. Clear and warm.  
*Bufo cognatus* heard,  
Evening drive 62 miles; 3½ hours.  
Miles today 328.



THURSDAY, MAY 19, 1949

✓ 139th  
Day

226 Days  
to come

(Entry for May 29<sup>th</sup>)

Started north from Sonoyta at 8<sup>20</sup> MST.  
part cloudy, sultry, warm.

Whiptail and *Uta ornata* seen 1 mi. N. of  
Sonoyta.

Stopped at the Headquarters of the Organ pipe  
Cactus National Monument and saw  
Supernaugh's and Max Hensley's collections  
of snakes, including some very interesting  
Chromactis, some of which are like  
palaestris and some not. Hensley  
was not there. Borrowed Supernaugh's  
specimen but not Hensley's. The monument  
headquarters is 7 miles north of the  
International Boundary.

Went 5 mi. beyond the headquarters and  
discovered our large forceps had been left.  
On the way back, 5 mi. N. of headquarters,  
there was a red racer on the road with  
his head raised well off the ground in the  
usual way. Chased him into a mesquite  
and thought we had lost him but finally  
located him stretched out among the limbs  
7' above ground. Grabbed him and got  
bitten as usual. This was at 10<sup>15</sup> AM.

Atrox DOK 6 mi. N. of headquarters. Mesquite  
desert. Quite red.

(Continued on May 20).

FRIDAY, MAY 20, 1949

140th  
Day

225 Days  
to come

(May 19 continued from May 19)

1 Whiptail SOR Gunsight Pima Co.

Worried about gas supply of stores through the Indian Reservation closed for Sunday. Finally got some at Covered Wells.

1 Black racer L D & R 5 mi. NW of Sells, Pima Co.

Mesquite desert. All black. Taped head.

1 Racer? San Vicente, Pima Co. Bures picked clean. Couldn't identify.

Arrived at Tucson at 1<sup>30</sup>. Hot and windy.

Had lunch and started for Nogales at 2<sup>15</sup>. Most of the morning it had been cool and overcast, yet no lizards (or only 1) had been seen, showing it is not the heat that keeps them out of sight in the late morning.

Saw Earl Jackson at Tumacacori NM. and talked snakes with him. He had a tentilla and a coral snake among others.

Took a room at the El Portal Lodge at Nogales and started south at 5<sup>15</sup>. Cloudy and somewhat cool.

South of the line the country is quite different from north. Much of the trip to Santa Ana and below is along a river valley. It does not look like particularly good snake country, except (or the occasional stretches across mesas.)

(Continued on May 21)

SATURDAY, MAY 21, 1949

141st  
Day

224 Days  
to come

(May 20 continued from May 20)  
where there is mesquite, sabinos, and  
cactus.

1 *Phrynosoma solare* COR 7 mi. NE of Magdalena <sup>63°</sup>

1 *Holoderma suspectum* COR (injured) ditto.

We ate supper at 7<sup>30</sup> and turned around  
this was 4 mi. S. of Llano = 17 mi. S. of  
Santa Ana = 83 mi. S. of the border.

Started back north at 7<sup>50</sup>; still light in the  
west

1 *Hypsiglena to ochorhynchus* COR

5 mi. NE of Magdalena. 9<sup>03</sup>; 84°

arrived at Nogales at 11<sup>05</sup>. 81° new moon;  
breezy, but slight only.

Evening drive 84 mi. 3 <sup>1</sup>/<sub>4</sub> hrs.

miles today 391.

An exceedingly disappointing evening. Only 1  
snake and not a Colomesia. No Stenactis.

We drove slowly and didn't miss anything.

The road was fairly clean. The temperature  
was OK. So it must have been the  
wrong season (some say after the first  
rains is the time) or it is just poor  
snake country.

We had failed to get our visitors permits  
at Nogales and had a disturbing time  
at the Inspection Station at Casita. \$5<sup>00</sup>  
finally fixed it.

SUNDAY, MAY 22, 1949

✓ 142nd  
Day

Maritime Day—Rogation Sunday

223 Days  
to come

(May 24<sup>th</sup> Continued)

Stopped for gas at Ocotillo. at 7<sup>17</sup>. Still  
a little light in the west. 97°. Slight breeze.

1 Chamaeleon L COR 3 mi. W. of Ocotillo 7<sup>25</sup> 96°  
not quite dark yet.

1 gecko COR 4 mi. W. of Ocotillo 7<sup>30</sup> 96°

1 " " 3 " E " Narrows 7<sup>39</sup> 94°

1 Chamaeleon L COR 3 " " " " 7<sup>41</sup> 94°

1 gecko COR 1 " " " " 7<sup>45</sup> 93° Practically dark

1 Chamaeleon L COR The Narrows (turned here) 7<sup>50</sup> 93°

2 geckos L COR. 3 mi. E. of the Narrows 8<sup>01</sup> 94°

1 Chamaeleon M COR 5 " W " Ocotillo 8<sup>12</sup> 94°

1 gecko COR 5 " " " " 8<sup>15</sup> 94° breezy.

1 Phyllorhynchus L COR 5 " " " " 8<sup>15</sup> 94° "

1 gecko COR 4 " " " " 8<sup>18</sup> 94° "

1 gecko COR 2 " " " " 8<sup>22</sup> 93° "

1 gecko COR 1 " " " " 8<sup>27</sup> 94°

(reached the Col. line at 8<sup>40</sup> 94°. Turned west)

1 gecko COR. 2 mi. W. of Ocotillo 8<sup>55</sup> 93°

1 " DOR 4 " " " " "

2 geckos COR 4 " " " " 9<sup>00</sup> 93° breezy

1 gecko COR 2 " E " The Narrows 9<sup>14</sup> 93°

1 " COR The Narrows 9<sup>19</sup> 90°

1 " COR 3 mi. W. of The Narrows 9<sup>27</sup> 87° breezy

1 " COR 3 " " " " 9<sup>29</sup> " "

3 " COR 4 " " " " 9<sup>32</sup> " "

(Continued on May 23)

MONDAY, MAY 23, 1949

✓ 143rd  
Day

Rogation Day

222 Days  
to come

(May 24<sup>th</sup> - Continued from May 22)

1 Gecko	COR	Yagui Pass.	937	84°
1 "	COR	Yagui Well	942	84°
1 "	COR	" "	946	86°

2 Worm Snakes L DOR Top Dentonac

1 long nose L COR Messors Crossing 10<sup>04</sup> 74°

Was cool and breezy at Messors.

Miles daylight drive in San Diego County 49.

Evening drive 3 hours; 53 miles.

Reached home at 12<sup>10</sup>.

Total miles for the trip 225.

TUESDAY, MAY 24, 1949

144th  
Day

Rogation Day

221 Days  
to come

- Started for Borrego today at 3<sup>45</sup>  
with Shaw: Clear, warm, and breezy.
- 1 *Trimorphodon* L. DOR 4 mi. S. of Rock Haven  
chaparral + grass.
- 1 Horned Toad COR 4 mi. W. of Ramona 4<sup>35</sup>  
Chaparral rocks.
- 1 *Cnemid.* L DOR. well down Banner grade  
(6 mi. from Julian). chaparral + rocks.  
Had an orange throat, but was  
stejnegeri not hypsigthrus.
- 1 *Pyrhous* L. COR. (well down Banner grade;  
6 mi from Julian). 5<sup>35</sup> P.M. Heavy  
chaparral.
- 1 Gopher S. DOR Banner. light brush +  
grass. Paved.
- Scissors Crossing at 5<sup>50</sup>
- 1 Red Racer L DOR Scissors Xing Black Neck Rocks  
Red-brown body low brush.
- 1 " " " " Antena Canyon " "
- 1 Banded King L COR " " 5<sup>55</sup> Crossing from  
stream side to hillside.
- 1 Red Racer L DOR Yagui Well Black neck red brown body Rocky desert
- 1 " " " " Yagui Pass (tail only) " "
- 1 Arizona MDOR The Narrows Rocky desert creosote + ocotillo -
- Reached Benson's Dry lake (= Ocotillo) at  
6<sup>30</sup>. 99°. No wind.

Ate supper at the County line, and started  
the night run at 7<sup>00</sup>. Still light in the west.  
No bugs; no moon  
(Continued on May 25)

WEDNESDAY, MAY 25, 1949

✓ 145th  
Day

Rogation Day

220 Days  
to come

Shaw's trip with Mertens May 29, 1949  
(all specimens given Mertens)

1 Patchnose M DOR. 5 mi. W of Ramona Chaparral + oaks  
Started evening hunt at Yagui Pass Junction

Cold 65° + windy 72°

1 *Chimactis* <sup>COR</sup> 2 mi. E of Narrows 1<sup>45</sup> 61° strong wind

2 *Coleonyx* COR 3 " " " 1<sup>04</sup> 69° " "

1 " " 4 " W " Bensons 8<sup>05</sup> 69° " "

1 *Chimactis* DOR 3 " " " "

1 *Coleonyx* COR 2 " " " 8<sup>15</sup> 70° " "

1 " COR 5 " " " 8<sup>43</sup> 69° " "

1 *R. clausi* DOR 3 E " Narrows

1 *Coleonyx* DOR Bonnegi 9<sup>20</sup>

1 " COR 5 mi. N. Yagui Pass 10<sup>30</sup> 68°

1 " " 4 " " " 10<sup>41</sup> 67°

1 *Timoriphadon* " 1 " " " 10<sup>52</sup> 62° Windy

1 longnose DOR Banner.

Evening drive 64 miles; 4 hours.

THURSDAY, MAY 26, 1949

✓ 146th  
Day

Ascension Day

219 Days  
to come

Took the morning train to  
Los Angeles

attended the annual meeting  
of the Founders Fire and Marine  
Insurance Co at 11 AM. Went  
to lunch with Pres. Hotchkiss and  
others.

Spent 2 to 4<sup>30</sup> at the library  
and cleared up several minor  
items.

left for San Francisco on  
the haul.

Almost ending evening date should be May 19



FRIDAY, MAY 27, 1949

147th  
Day

218 Days  
to come

Went to Chickerings office  
9<sup>15</sup> to 9<sup>50</sup>

Attended a meeting of the  
California State Chamber of Commerce  
from 10 until 2.

Went over to Berkeley and talked  
to the Zoological Seminar from  
4<sup>15</sup> to 5<sup>30</sup> on rattlesnakes. They  
seemed interested.

Left for San Diego on the bark  
~~about 10:00 AM, date should be May 20~~  
For proper entry under this date  
see under May 16<sup>th</sup>

SATURDAY, MAY 28, 1949

148th  
Day

217 Days  
to come

Drove down from Los Angeles  
this morning, arriving at  
noon.

Worked on Chionactis in the  
afternoon

Talked to Scholia Club on  
"Office Politics" in the evening.  
For proper entry under May 28 see  
under May 17<sup>th</sup>

SUNDAY, MAY 29, 1949

✓ 149th  
Day

Sunday after Ascension

216 Days  
to come

Worked on Chironactis in the morning;  
also on the rattlesnake paper bibliography.  
Went out to lunch and stayed until 4.  
Then a little more work on the bibliography.  
This was a week-end without  
accomplishment if there ever was  
one.

1 M. lateralis L D OR La Jolla brush

(Also entry more late, should have gone)  
For proper entry for May 29 see under  
May 19th

MONDAY, MAY 30, 1949

✓ 150th  
Day

Memorial Day

215 Days  
to come

We started north from Nogales at 7<sup>10</sup>.

It was clear and warm.

1 R. C. clausen L DOR 6 mi. N. of Nogales. saved

1 " " " Calabasas, Santa Cruz Co " saved

1 L. g. splendida L DOR Continental, Pima Co Fields <sup>meso</sup>

1 " " L DOR Sahuarita, " "

mesquite and grass. The first was very black with little or no pattern; the other was distinctly marked.

1 P. d. mobilis DOR L. Felix, Pima Co. saved

1 Arizona M DOR " " "

(both mesquite desert).

1 P. c. affinis S DOR. 4 mi. S. of Tucson. <sup>mesquite</sup> cult. fields

Ran the road over to the Mission but got nothing.

Went to call on Woodin but he was not home. Started for home and got about 5 miles, and found the dairy missing.

Went back to the service station where we had pickled snakes and found it slipped down in a ring of tires. A great relief. Left Tucson at 10<sup>15</sup>. Overcast.

1 Arizona L DOR. Jaynes, Pima Co., sandy desert.

1 L. g. splendida S DOR. Marana, Pima Co.

sandy desert - cultivation. This snake was banded with stripes (light) almost as

(Continued on next page)

TUESDAY, MAY 31, 1949

151st  
Day

214 Days  
to come

(May 30<sup>th</sup> continued)

vide. as in a S.D. Co specimen.  
There is a sandy wash across the SP  
tracks which may account for the  
characteristics here.

1 Whiptail SOR. Piedra Blanca Co  
1 Red neck L DOR Brown head, Winterhaven  
River bottom.

1 Arizona very large DOR 2 mi. W. of Winterhaven.  
desert on side; fields on other.

1 R. C. Leconte's L DOR Fields 2 mi. E. of Meloland.  
(typical Leconte's; no claws)

1 same 1 mi. W. of Meloland.

1 gopher L DOR Duley fields.

1 " " DOR. Luke Oak Spring fields.

Reached home at 7<sup>20</sup> Cold.

Miles today 515

Miles for the trip 1422.

Today was another example of the  
paucity of lizards even when it is not  
too hot for them. For it was cool and  
overcast almost all of the way from  
Tucson to Mountain Spring. Note also  
the prevalence of DOR's in cultivated  
territory compared with the desert. Shows  
it would pay to get drive yourself cars  
and not make such long trips to ~~pick~~ pick  
up material on the road.

WEDNESDAY, JUNE 1, 1949

✓ 152nd  
Day

213 Days  
to come

Rec'd today from Ted Myers a banded King from 3 1/2 mi. NW of Ramona.

Trop of Schwenkmeier May 29.

- |                 |                               |                           |
|-----------------|-------------------------------|---------------------------|
| 1 Striped King  | 5.9 mi. E. of Lakeside        | DOR.                      |
| 1 Gopher        | 6.4 " N " "                   | DOR.                      |
| 1 Red Racer     | Top Dentonae Canyon           | DOR.                      |
| 1 Rhinoceros    | 8 mi. E of the Narrows        | DOR.                      |
| 1 Leaf nose     | 2 mi. W. of Bensons           | DOR.                      |
| 1 Gecko         | Boniego                       | 9 <sup>00</sup> 63°       |
| 1 Arizona       | 1.9 mi. S. of Boniego School. | 9 <sup>10</sup> 66°       |
| 1 Gecko         | 4.4 " E " " "                 | 9 <sup>40</sup> 63°       |
| 1 Sidewinder    | 1/2 " S " " "                 | DOR.                      |
| 1 Gecko         | 1 tober's resort              | COR. 10 <sup>30</sup> 65° |
| 1 Leaf nose     | COR Base Palm Canyon          | 10 <sup>50</sup> 65°      |
| 1 " " "         | " " " "                       | 10 <sup>55</sup> 65°      |
| 1 Sidewinder    | " 4 mi. S. of Boniego School  | 11 <sup>15</sup> 64°      |
| 1 Leaf nose     | " 11.2 " " " "                | 11 <sup>35</sup> 64°      |
| 1 " "           | " Yagui Well                  | 12 <sup>00</sup> 60°      |
| 1 Red racer     | Cigar Mt.                     | DOR.                      |
| 1 King          | 1 mi. N. of Lakeside          | DOR.                      |
| 1 Gopher        | 5 " " " " "                   |                           |
| 1 " "           | Mission Gorge                 | DOR.                      |
| 2 Striped Kings | " " "                         |                           |
| 1 Patch nose    | " " "                         |                           |
| 1 Gopher        | San Diego                     | "                         |
- Evening run 65 mi. ; 5 hours.

THURSDAY, JUNE 2, 1949

153rd  
Day

212 Days  
to come

1 longnose DOR Chollas Hts grass  
1 gopher L brought in by Myers. DOR  
from 1 mi. N. of Ramona.

---

(June 3<sup>d</sup> Continued)

1 Patchnose L DOR 8 mi. W. of 29 Palms  
(saved for Bogert).

Reached 29 Palms at 10<sup>45</sup> 66°.  
windy.

A very poor evening.  $\frac{1}{2}$  moon.

It was cold and windy all the  
time except when we were in the  
shadow of San Jacinto.

Miles today 220. We were driving  
Mom's old Chevrolet.

Miles in SD Co 59.

Evening drive: miles 100; time  
3 hours, 5 minutes.

A very poor day and night because  
of the weather.

FRIDAY, JUNE 3, 1949

✓ 154th  
Day

Confederate Memorial Day (Tenn., Ky.)

211 Days  
to come

Today started for the desert with  
Sham. Left at 4<sup>30</sup>, clear and cool.

- 1 Gopher M DOR Linda Vista Grass
- 1 Cal King (striped) L. DOR Linda Vista Brush
- 1 W.Y. Belly L DOR Escobedo Fields
- 1 Gopher L DOR Rainbow Grass.
- 1 Cal King (striped) L DOR Rainbow Grass

Reached Hemet at sundown. Cold.

- 1 Boyles King L DOR 4 mi SE Eden, Rin Co, brush
- 1 Gopher L DOR Eden, Rin Co, fields

Almost dark (7<sup>40</sup>) when we reached  
the turn-off to Palm Springs.

- 1 Red racer L DOR 1 mi. W. of Palm Springs RR Sta.  
quite pink with black neck. Stomach  
contained an adult Chironactis.

- 1 Red racer L DOR 1 mi. W. of Palm Springs RR Sta.  
Pink with black neck.

- 1 Coleonyx CO R 4 mi. SE Palm Spr. RR Sta <sup>80°</sup><sub>82°</sub>
  - 1 Red racer M DOR 3 mi. N. of Palm Spr. <sup>tan with</sup><sub>black on neck</sub>
- Reached Palm Spr. at 8<sup>25</sup> - 8<sup>50</sup> and went  
east on Ramon Road.

- 1 Chironactis DOR saved 4 mi. E of Palm Springs.  
Went up to the end of this road east of 1000  
Palms P.O. 82° Windy. Came back to US 60  
and turned up toward Garnet.

- 1 Longnose L DOR (squirming) saved <sup>3 mi. E of</sup> Whitewater P.O.
- (continued on June 2)



SATURDAY, JUNE 4, 1949

V 155th  
Day

210 Days  
to come

Started eastward from 29-Palms at 7<sup>25</sup>.

It was warm and clear.

2 Horned toads (platy) 10 mi. E. of 29 Palms. 7<sup>51</sup>  
1 COR. 1 DOR.

1 Horned toad COR. 7<sup>51</sup>. flat sandy desert  
with scattered brush.

1 Patchnose L. DOR 17 mi. E. of 29 Palms.  
sandy desert; scattered brush.

Stopped to hunt 19 mi. E. of 29 Palms.

got 2 whiptails and a dip. Hunted in  
sand and mesquite hummocks.  
Chironactis tracks were seen.

1 Whiptail shot on the road 6 mi. N. of  
Bush, San Berdo Co. 8<sup>50</sup>. Rocky  
desert with scattered brush.

2 Xantusia vigilis under Yucca mohavensis.  
Sheep Hole Mts, 6 mi. N. of Bush, S.B. Co.

1 Whiptail shot on road Sheep Hole Mts, 8 mi.  
N. of Bush, S.B. Co. 9<sup>00</sup> A.M. Sandy desert;  
scattered brush.

1 Cally AOR. 9<sup>15</sup> 19 mi. S. of Amborg, S.B. Co.  
It ran up a steep bank beside the road  
and turned a back somersault on reaching  
the top.

1 Platyphinos COR. 16 mi S. of Amborg, S.B. Co.  
Rocky desert with scattered brush.

(Continued on Jan. 3<sup>d</sup>)

✓ SUNDAY, JUNE 5, 1949

156th  
Day

Whitsunday

209 Days  
to come

This morning we left Baker at 7<sup>51</sup>.

first going eastward on US 91

1 Gopher L DOR. 2 mi. W of Yucca grove,  
S.B. Co.; brushy desert with tree yuccas.  
Although this snake was flattened  
and stuck to the pavement, when  
we returned about 1/2 hour later, 3  
buzzards had pulled it loose from  
the pavement and were trying to get  
what they could out of it.

got 3 Xantusia Vigilis under dead yucca  
stems at Yucca grove, S.B. Co.

1 Red Racer M. DOR. 14 mi. W. of Baker, S.B. Co.  
black neck; rocky desert with scattered  
creosote bush.

Stopped to hunt in sand dunes at Cronise  
S.B. Co. got nothing but saw Cherniactis  
tracks. Overcast with occasional  
sprinkles. Left here at 10<sup>12</sup>.

1 Gopher L DOR. (rured) 4 mi E of Manix,  
S.B. Co. Rocky desert with creosote & burrow weed.

1 Dip. DOR. Harvard, S.B. Co. Flat gravelly desert.

Reached Yermo at 11<sup>00</sup>. Overcast.

1 Leafnose L. DOR. 4 mi. W. of Yermo. Gravelly, brushy desert.

1 R.L. Geconte " " " " " " " "

1 Whiptail shot 6 " " " " 11<sup>14</sup> " " "

(Continued on Jan. 7<sup>th</sup>)

MONDAY, JUNE 6, 1949

157th  
Day

Monday in Whitsun Week

208 Days  
to come

I arrived in SF at 8<sup>50</sup> and spent the morning and afternoon until 2<sup>30</sup> with Fox and Wehe. We had an interview with the Commission engineers from 9<sup>30</sup> to 1 PM. Went over to Berkeley at 4 and saw Stebbins and Fox. looked at their specimens of *L. pyromelana*. left on the Owl at 7<sup>20</sup>. The rest of the entry comprises Shans' adventures.

Left Lancaster at 9<sup>35</sup> AM. warm and partly overcast.

- 1 *R. l. lecontei* MDOR 4 mi. S of Lancaster, <sup>sandy</sup> desert
- 1 Arizona LDOR 3 mi. N. of Palmdale "
- 1 Leopard LDOR. Little Rock Rocky & sandy desert
- 1 Sidewinder LDOR. 3 mi. E of Pearlblossom, LA. <sup>Rocky</sup> desert
- 1 Cally AOR 10 mi. E. of Llano, LA. <sup>Rocky desert</sup> <sup>Juniper</sup>
- 1 *P. c. deserticola* DOR. do do <sup>Joshua trees</sup>
- 1 *P. c. frontalis* 20 mi. S. of Adelanto 11<sup>37</sup> AM. dense brush
- 1 Chuck SOR. 1 mi. NE of Victorville 12<sup>55</sup>
- 1 Red Racer DOR. 4 " " " " Gravelly desert
- 1 *Xantusia vigilis* caught at ~~Sidewinder~~ Well.
- 1 Whiptail DOR Sidewinder Well. Rocky, bushy desert
- 1 " " 1 mi. NE of Victorville Grassy desert
- 1 *P. c. deserticola* 6 " " " " " "

(was run off over deliberately by car ahead).  
Adelanto at 6<sup>12</sup>; windy, 84°. Sunset at 7 PM.  
(Continued on Jan. 10<sup>th</sup>).

TUESDAY, JUNE 7, 1949

✓ 158th  
Day

Tuesday in Whitsun Week

207 Days  
to come

I arrived this morning at Lancaster at 6<sup>32</sup> on the Owl. Shaw was late in meeting me as he had been up late last night and was sick besides. We took our time getting started. I made color notes on the DOR Chionactis that had been put in the refrigerator the night before.

We finally left Lancaster at 8<sup>37</sup>. It was clear and warm.

- 1 Banded King S DOR. 2 mi. S. of Lancaster <sup>Sandy desert</sup>
- 1 R.C. Geccones L DOR. Pearland, LHCs plenty red.
- 1 Whiptail SOR " "
- 1 " SOR 2 mi. S.E. of Pearland.
- 1 Red Racer M DOR. 1 mi. W. of Little Rock LHCs
- dark brown head + neck. Sandy desert, low brush.
- ✓ Whiptails DOR 3 mi. W. of Pearblossom LHCs <sup>Sandy desert</sup>
- 1 Gally shot on road 3 " NW of Valyermo LHCs <sup>Rocky desert</sup>
- 1 Leopard " " " 2 " " " " "
- 1 Whip. DOR 1 " " " " " Junipers
- 1 H.T. DOR (saved) 1 " SE " " " Cottonwoods
- 1 Whip SOR 3 " " " " " brush.
- 1 H.T. COR Wrightwood SB Co 10<sup>37</sup> 6000 ft yuccas & rocks
- 1 Sobierieria DOR 3 mi NE of " Junipers etc 5000 ft scales flat
- 1 P.C. blainvillii 6 mi. NW of Canyon Junction SB Co 2 smooth.

(Continued on Jan. 12)

WEDNESDAY, JUNE 8, 1949

✓ 159th  
Day

Ember Day

206 Days  
to come

Trip of Schwentkmeier & party.  
2 gophers DOR. Sutherland  
1 " " Wynola

1 Worm	COR	1.3 mi. E. of	Scissors Xing	7 <sup>50</sup> -75°
1 "	"	1.9 " "	" "	7 <sup>57</sup> 75°
1 Coleonyx		.4 " W "	Sentenac Bridge	8 <sup>05</sup> 83°
1 Tuberculosa		.7 " " "	" "	8 <sup>08</sup> 79°
1 Worm		1.2 " " "	" "	8 <sup>12</sup> 78°
1 Boa		1.4 " E "	Cattle Guard	8 <sup>25</sup> 78°
1 "		2.8 " E "	" "	8 <sup>34</sup> 80°
1 Chiroactis		1.2 " E "	Yagui Well	8 <sup>50</sup> 82°
1 Arizona		5.8 " E "	The Warriors	DOR
1 Coleonyx		4.3 " W "	Benson	10 <sup>15</sup> 87°
1 "		5.1 " W "	" "	10 <sup>20</sup> 86°
1 "		1.3 " E "	Yagui Well	11 <sup>00</sup> 76°
1 Trimorphodon		1.6 " W "	" "	11 <sup>04</sup> 74°
1 Coleonyx		3.4 " NF of	Borrego School	11 <sup>45</sup> 81°
1 Phyllorhynchus		3.9 " " "	" "	DOR
1 Arizona		3.2 " " "	" "	11 <sup>30</sup>
1 Coleonyx		.9 " E "	" "	1 <sup>04</sup> AM 69°
1 "		1/2 mi. E of	Xmas O	1 <sup>20</sup> AM 66°
1 Chiroactis		" "	" "	DOR
1 Coleonyx		2.1 m. S. of	Borrego School	1 <sup>40</sup> AM 65°
1 "		5.9 " "	" "	1 <sup>06</sup> " 74°
1 "		6.9 " "	" "	2 <sup>00</sup> " 76°
1 "		7.9 " "	" "	2 <sup>05</sup> " 79°

Full moon tonight.

Evening drive 74 miles 7 hours.

THURSDAY, JUNE 9, 1949

✓ 160th  
Day

205 Days  
to come

(Duplicated on June 18)

Shaw's trip of June 2<sup>nd</sup>. 1/2 moon. No thermos.

- 1 Gopher L DOR Poway light brush.  
1 Worm COR 2.4 mi. above Sentence Bridge 7<sup>23</sup> not yet dark  
1 " " 1.3 " " " " 7<sup>30</sup> "  
1 " " 0.6 " " " " 7<sup>35</sup> "  
1 Gecko COR Sentence Canyon 7<sup>42</sup>  
1 " " Yagui Well 7<sup>50</sup>  
1 " COR 5 mi. W. of The Narrows 8<sup>00</sup> now dark  
1 " " 5 " " " " 8<sup>01</sup>  
1 " " 5 " " " " 8<sup>02</sup>  
1 " " 4 " " " " 8<sup>04</sup>  
1 long nose DOR 2" E " " "  
1 " COR 3" " " " " 8<sup>35</sup>  
1 leafnose COR 5" W " Benson 8<sup>42</sup>  
1 Chionactis " 3" " " " 8<sup>50</sup> 86°

Benson at 9<sup>00</sup> 86° breezy.

- 1 Gecko COR 3 mi. W. of Benson 9<sup>17</sup>  
2 " " 5 " " " " 9<sup>30</sup>  
1 " " 2 1/2" E " Narrows 9<sup>35</sup>  
1 " " 2 " " " " 9<sup>38</sup>  
1 " " 1/2 " " " " 9<sup>45</sup>  
1 Worm " " " W " " 9<sup>50</sup> breezy  
1 Gecko " 2 1/2 " " " " 9<sup>58</sup>  
1 Spotted nite COR. 1 mi. E of Yagui Well 10<sup>08</sup>  
1 " " " 1 " W " " 10<sup>10</sup>  
1 Gecko " 1 1/2 " " " " 10<sup>25</sup>

(Continued on June 10)

FRIDAY, JUNE 10, 1949

✓ 161st  
Day.

Ember Day

204 Days  
to come

(Shaw's trip of June 2 continued from June 9)  
1 Gecko CO R.  $2\frac{1}{2}$  mi. W. of Yazui Well 10<sup>27</sup>  
1 King snake  $\frac{1}{2}$  or  $\frac{1}{2}$  L D O R  $1\frac{1}{2}$  mi. N.  
of lakeside.  
Evening drive 46 miles;  $3\frac{1}{2}$  hours.

SATURDAY, JUNE 11, 1949

✓ 162nd  
Day

Ember Day

203 Days  
to come

Spent the day in a variety of necessary occupations, none involving working on the rattle paper.

Made color notes on live Chionactis.

Put away the recently bound books, which involved extensive changes in library arrangement.

Selected a lot of books for the next lot to go to the binder.

Started transferring field entries of recent trips into this diary.



SUNDAY, JUNE 12, 1949

✓ 163rd  
Day

Trinity Sunday

202 Days  
to come

Finished the diary entries --  
transferring the field notes into this  
book.

Some miscellaneous indexing,  
and then spent the rest of the  
day preparing a lot of material  
for binding. Much of this  
remains to be done.

Schwenckmeyer's trip of June 3d.

- |                            |                |              |                      |      |         |
|----------------------------|----------------|--------------|----------------------|------|---------|
| 1 Anniella                 | 2 sessions     | Crossing     | Collr                | 731  | 61°     |
| 1 Gecko                    | COR            | 2.7 mi       | E of 2 sessions      | 152  | 69°     |
| 1 Worm                     | COR            | .8 mi.       | above Lenterac       | Br.  | 80° 10° |
| 1 "                        | "              | 1.3 "        | "                    | "    | 80° 10° |
| 1 "                        | "              | 1.4 "        | "                    | "    | 80° 68° |
| 1 Chonactis                | <sup>DOR</sup> | 3 mi.        | E. of the Narrows    |      |         |
| 1 Red Racer                | 3 1/2 "        | "            | " " Yaqui Well       | DOR. |         |
| 1 Chonactis                | COR            | 3.2 mi.      | W. of Bensons        | 900  | 80°     |
| 1 Gecko                    | "              | 2.4 "        | " " Narrows          | 1022 | 76°     |
| 1 "                        | "              | 3.1 "        | " " "                | 1027 | 70°     |
| 1 Chonactis                | DOR.           | 2 "          | N " Yaqui Pass       |      |         |
| 1 Gecko                    | COR.           | 5.2 mi.      | " " "                | 1050 | 74°     |
| 1 Uta                      | DOR            | 3.8 "        | NE " Borrego School. |      |         |
| 1 Leafnose                 | COR.           | 4 mi.        | NE " "               | 1125 | 74°     |
| 1 Gecko                    | COR.           | 1.4 mi.      | SW End of CBL Road   | 1134 | 70°     |
| 1 Udeninides               | COR            | 1.8 "        | " " " "              | 1137 | 74°     |
| 1 Gopher                   | 5 mi           | W. of Ramona | DOR                  |      |         |
| 1 Striped King             | 1/2 "          | " " "        | Cigar Mt DOR         |      |         |
| Evening run 72 mi., 4 hrs. |                |              |                      |      |         |

MONDAY, JUNE 13, 1949

✓ 164th  
Day

St. Barnabas

201 Days  
to come

Notes on a trip by Robert McClinton  
and Gordon Marsh to the Borego area.  
June 14<sup>th</sup>

1 Worm	COR	1/4 mi E. of Scissors	74 <sup>2</sup>	86°
1 "	"	1 1/2 " " " "	75 <sup>0</sup>	86°
1 "	"	1.7 " " " "	75 <sup>4</sup>	87°
1 Coleonyx	"	Yaqui Pass Y	83 <sup>0</sup>	90°
1 Leafnose	"	1/4 mi. E of Yaqui Pass Y	83 <sup>5</sup>	92°
1 Shovelnose	"	1/2 " E " Narrows	90 <sup>0</sup>	92°
1 "	"	3/4 " " " "	90 <sup>4</sup>	92°
1 Leafnose	"	1 " " " "	90 <sup>8</sup>	91°
1 Coleonyx	DOR			
1 "	"			
1 Leafnose	DOR	1/2 mi W of Ocotillo		
1 Shovelnose		Ocotillo (retained from a man)	83 <sup>0</sup>	93°
1 Coleonyx	COR	"	103 <sup>5</sup>	93°
1 Leafnose	"	1 1/2 mi. E of Narrows	105 <sup>5</sup>	92°
1 Coleonyx	"	1 1/2 " W " "	110 <sup>5</sup>	89°

Miles 48 ; time 3 hr. 20 min.

Also reported a garter from Montezuma  
Valley.

TUESDAY, JUNE 14, 1949

✓ 165th  
Day

American Flag Adopted 1777—Flag Day

200 Days  
to come

Went to Los Angeles this morning at 8 and served on a board of 5 to interview candidates for asst. chief electrical engineer of the Bureau of Water & Power of L.A. The other members of the board were DuBridge and Sorenson of Cal. Tech., Coons of Occidental and Moulton of PG&E. An interesting experience. Returned on the 7<sup>30</sup> train.

WEDNESDAY, JUNE 15, 1949

✓ 166th  
Day

Pioneers' Day (Idaho)

199 Days  
to come

Went to Pine Hills and Borego with  
gg. left SD at 4<sup>25</sup>. Cant count the  
daylight drive to Pine Hills and  
Scissors Crossing as we travelled too  
fast to check the DOR's of which there  
were several.

The evening drive:

Scissors Crossing: at 7<sup>25</sup> dusk 86°. <sup>No moon</sup> slight breeze

1 Red Racer L DOR Scissors Crossing.

1 Snake (probably Chimantia) LOR at  
Yaqui Pass Y. Another car came  
up behind and I had to get out  
of the way.

1 Spotted Nite L COR Yaqui Pass Y 8<sup>00</sup> 94° dark

1 Coleonyx COR 2 mi. W of Narrows 8<sup>13</sup> 94°

1 " LOR 1 " W of Bensons 8<sup>45</sup> 98°

Turned at Bensons at 8<sup>50</sup> 98°

1 Coleonyx COR 2 mi. W. of Bensons's DL 9<sup>03</sup> 96°

The Narrows 9<sup>30</sup> 93°

1 Coleonyx COR 4 mi. W of Narrows 9<sup>45</sup> 92°

1 Leafnose M COR. Senteras Canyon below bridge 10<sup>00</sup> 91°

1 Coleonyx LOR " " 10<sup>05</sup> 91°

Scissors Crossing 10<sup>15</sup> 84°. Reached Pine Hills  
at 10<sup>55</sup>.

Evening drive 44 miles; 3½ hours. Clearly  
too hot for good results. No moon, little  
breeze.

THURSDAY, JUNE 16, 1949

✓ 167th  
Day

Corpus Christi

198 Days  
to come

Drove home from Pine Hills this morning. Started at 8 and arrived at 9<sup>40</sup> - Cloudy and cool. Did not stop for DORs of which at least 4 fresh ones were seen.

Received a telegram to day that I had been elected President of the Pacific Division of the American Association for the Advancement of Science.

FRIDAY, JUNE 17, 1949

168th  
Day

*Bunker Hill Day (Boston)*

197 Days  
to come

SATURDAY, JUNE 18, 1949

✓ 169th  
Day

196 Days  
to come

Spent most of the day preparing the rest of the books I had selected for the binding. Finished this.

Prepared an up-to-date list of the amphibians and reptiles of the County.

Spent the rest of the day and evening in miscellaneous work including some color notes on live characters.

SUNDAY, JUNE 19, 1949

✓ 170th  
Day

Father's Day—1st Sunday after Trinity

195 Days  
to come

Spent the entire morning checking the patterns of this years crop of Chionactis.

Spent a large part of the afternoon rechecking Fitch's paper which I had previously seen only in manuscript. Cross-indexed the pagination: old to new.

Finished the day and evening working up Chionactis statistics.

Recd from Allan K. a large Cal. King from 2 mi SW of Ramona.



MONDAY, JUNE 20, 1949

171st  
Day

194 Days  
to come

TUESDAY, JUNE 21, 1949

193 Days  
to come

172nd Day  
(June 22, Continued)

Summer Begins

- 1 Chionactis L COR 3 mi. E of Palm Village  $8^{12} 99^{\circ}$   
1 " L DOR do (within a few feet)

at Palm Village turned south and went  
up the P to P grade to the 3000' contour.

- 1 Colsonyx COR 3 mi. S. of Palm Village  $8^{25} 98^{\circ}$   
1 Phyllorhynchus L COR. 6 mi. S. of Palm Village  $8^{42} 86^{\circ}$   
(this was 1 mi. below the 3000' contour).

turned here at  $8^{45}$ . It was  $86^{\circ}$  and breezy.

- 1 B. punctatus COR 3 mi. S. of Palm Village.  $9^{05} 96^{\circ}$   
(this was at the foot of the grade.)

- 1 Colsonyx SOR. 2 mi. S. of Palm Village  $9^{10} 95^{\circ}$   
1 Chionactis DOR Palm Village  $96^{\circ}$  must have been  
this much w/mv  
1 Colsonyx 1 mi. SE of Cathedral City COR  $9^{25} 96^{\circ}$   
1 Uma inornata 2 mi. N. of " " DOR

(went N. of Cathedral C. then west on Ramon Road)

- 1 Uma inornata 4 mi. E. of Palm Springs DOR.

Palm Springs at  $9^{48} 94^{\circ}$ . Very muggy  
at Palm Spr. RR Sta.

- 1 R. L. Gentry L DOR. 5 mi. E of Cokazon.  
1 " M DOR 1 " " " " saved.

Cokazon at  $10^{22}$ . Passed up one  
snake near here afc too much traffic  
Reached Ontario at  $11^{55}$  and put up  
at an auto court.

Miles daylight in SD Co 56

Miles evening drive 73; time 2 hr. 50 min

Miles today 250.

WEDNESDAY, JUNE 22, 1949

✓ 173rd  
Day

192 Days  
to come

Left at 3<sup>20</sup> for a trip to the desert with Shaw.

- 1 C.v. helleri. SDOR Miramar chaparral and grass.  
1 M. lateralis LDOR Poway grassy fields  
Stomach contained tail and egg of a  
Sceloporus o. biserialis  
1 M. f. piceus LDOR Monserate Ranch trees, grass & rocks.  
Very red with black head.  
1 Ringed King. MDOR Monserate Ranch chaparral grass  
1 S. o. orcutti SOR. Temecula 44<sup>6</sup>  
1 U. stans. SOR 5 mi. E of Temecula 44<sup>8</sup>  
1 S. o. orcutti SOR. 5 mi. NE of Aguanga 52<sup>2</sup>  
1 P. c. annexens SDOR 3 mi. SW of Coahuila grassy fields  
1 " SCOR Coahuila 54<sup>2</sup> chaparral & field.  
1 " MCOR Anza 50<sup>4</sup> & chaparral.  
1 C.v. helleri LDOR " "  
1 P. c. annexens SCOR Santa Rosa Summit on Hwy 74 at 4900 ft. 61<sup>7</sup> light brush and grass.

Reached the junction of the Palms to Pines Highway (74) with Palm Springs road (111) at Palm Village at 70<sup>8</sup>. (Sunset about 6<sup>55</sup>)  
Temp was 102. little wind, No moon.  
1 S. m. magister DOR. Indian Wells.  
Ran the La Quinta loop, 74<sup>0</sup> to 81<sup>0</sup> Temp. 100°  
Saw a couple of B. cognatus. Nothing else  
(Continued on June 21)

THURSDAY, JUNE 23, 1949

174th  
Day

191 Days  
to come

This morning drove into LA and left Shaw at the LA Museum. Then went to a meeting of the Light and Power Council from 10<sup>30</sup> until 2. Picked Shaw up and drove home arriving at 6<sup>25</sup>. Left 4 packages of books at the Long Beach Bindery for binding.

Miles today 17<sup>6</sup>; miles for the trip 426.

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Schwentkmeier's June 22 trip Continued  
from June 24

- 1 Coleonyx .8 mi W. of Borrego School. 12<sup>33</sup> 85°
- 1 Phyllorhynchus 1.8 " " " " 12<sup>37</sup> 85°
- 1 Arizona " " " " 12<sup>47</sup> 90°
- 1 Phyllorhynchus 7.4 m. S. of " " 1<sup>11</sup> AM 80°
- 1 Coleonyx Yagui Well 1<sup>22</sup> "
- 1 Phyllorhynchus 2 mi. below Sentenas Bridge DOR

Miles evening run 75

Time evening run 5½ hrs.

No moon.

FRIDAY, JUNE 24, 1949

V 175th  
Day

Sacred Heart—St. John, Baptist

190 Days  
to come

Trip of Schwentkmeier party June 22, 1949				
1 Pacific Rattles DOR	Bostonia			
1 Gopher DOR	Bostonia			
1 Gopher DOR	Julian			
1 Worm Top	Sentenac		80°	81°
1 " 1/2 mi. E. of	Cattle Guard	DOR		
1 Coleonyx 4 1/2 "	" " "	" "	824	84°
1 Chionactis 1.2 mi. E. of	Yagui Well		836	88°
1 Coleonyx 1.9 "	" " " "	" "	843	88°
1 Chionactis 2 "	" " " "	" "	845	88°
1 Phyllorhynchus	1 he Narrows (W. end)		854	90°
1 Rhinoceros	3 mi. E. of the Narrows		90°	89°
1 Phyllorhynchus 6.1 "	" " " "	" "	DOR	
1 Coleonyx 2 1/2 mi. W. of	Ocotillo (Benoma)		1014	94°
1 Arizona	6.8 " E " Narrows		1017	93°
1 Ardeurides	3.8 " E " "		1030	91°
1 Coleonyx 2.9 "	W " " "		1040	89°
1 Phyllorhynchus .6 "	N of Yagui Well (up pass)		DOR	
1 " 1.7 "	" " " " "		1117	83°
1 Chionactis " "	" " " " "		1112	83°
1 Coleonyx " "	" " " " "		1112	83°
1 " 1.8 "	" " " " "		1115	82°
1 Phyllorhynchus " "	" " " " "		DOR	
1 " 3.2 "	" " " " "		1125	83°
1 Coleonyx 1.4 mi. W. of	End of Clark Dry Lake Road		1218	88°
1 " .6 "	" " " " "		1223	89°

(Continued on June 23rd)

SATURDAY, JUNE 25, 1949

176th  
Day

189 Days  
to come

Spent the morning putting data away.

In the afternoon started on the Body Proportions section of the rattles book. Made only fair progress.

SUNDAY, JUNE 26, 1949

✓ 177th  
Day

2nd Sunday after Trinity

188 Days  
to come

Went down to the express office  
first thing this morning and got 2  
live specimens of Chionactis palarostris  
sent by Supernough of Organ Pipe Cactus  
National Monument. Then went to the  
zoo and got Perkins' and Shaw's suggestions  
on the C. willardi paper. Also got a lot  
of specimens. Met Col. O. L. Miles who  
collected in lower California and  
Florida.

Spent the afternoon on Chionactis.  
Noted that the specimens of palarostris  
have blunter and more convex snouts  
than occipitalis. Evidently they are different  
species. I had noted this when  
describing palarostris but had  
forgotten it.

Also did a lot of work arranging  
containers in the basement.

MONDAY, JUNE 27, 1949

178th  
Day

187 Days  
to come



TUESDAY, JUNE 28, 1949

179th  
Day

186 Days  
to come

WEDNESDAY, JUNE 29, 1949

180th  
Day

*St. Peter*

185 Days  
to come

THURSDAY, JUNE 30, 1949

181st  
Day

184 Days  
to come

FRIDAY, JULY 1, 1949

182nd  
Day

183 Days  
to come

# Schwenkmeyer's Trip 7-2-49.

- 1 Tremorphodon DOR 1 mi. Yagui Well
- 1 Leafnose COR. 3 mi. E of Yagui Well 842
- 1 Rhinicheilus DOR 3.7 " " " " "
- 1 Worm COR. 3.2 " " " " " 852 870
- 1 Leafnose COR. 3.6 " " " " " 953 900
- 1 Gecko COR. 2.8 " " " " " 1004 850
- 1 Chimactis COR 4.8 " W " " 1025 820
- 1 Gecko COR 5 " " " " 1028 820
- 1 Gopher (dext) COR. 8 mi S. of Borrego Sch 1058 820
- 1 Red Racer DOR. 1.4 mi. E " " "
- 1 " " 6 mi. N. of Yagui Pass DOR
- 1 Rhinicheilus DOR. 1 mi. E of Banner.
- 1 Gopher " Banner.

Mileage running run 53 ; 3 1/2 hrs.

SATURDAY, JULY 2, 1949

183rd  
Day

182 Days  
to come

Spent the morning working over the Willardi paper to incorporate Hubbs' editorial suggestions. adopted many, but found that some reduced clarity.

In the afternoon worked on Chionactis. Went to a wedding at 3<sup>30</sup>, and out to dinner tonight.

SUNDAY, JULY 3, 1949

184th  
Day

3rd Sunday after Trinity

181 Days  
to come

Spent the day on head-length proportionality of rattlers and finished it. Started on tail length.

Received a mixed King, from John Benton. Collected in Mission Hills.

### Schwenkmeier's trip.

- |                |             |                        |                  |     |
|----------------|-------------|------------------------|------------------|-----|
| 1 Striped King | Watch Creek | COR.                   | 7 <sup>55</sup>  | 15° |
| 1 Spotted nite | COR         | Sentense Br.           | 9 <sup>27</sup>  | 80° |
| 1 Leafnose     | DOR.        | .3 mi. E of Yagui Will |                  |     |
| 1 "            | "           | 1.1 " " "              |                  |     |
| 1 Rhinoceros   | COR.        | 2.1 mi. W. of Benson's | 10 <sup>25</sup> | 89° |
| 1 Gecko        | "           | 2.7 " E " Narrows      | 11 <sup>07</sup> | 87° |
| 1 "            | "           | .8 " W " "             | 11 <sup>27</sup> | 88° |
| 1 Worm         | "           | 1.8 " " " "            | 11 <sup>33</sup> | 85° |
| 1 Rhinoceros   | "           | .6 " " " Yagui W       | 12 <sup>18</sup> | 82° |
| 1 Gecko        | "           | 2.6 " " " "            | 12 <sup>01</sup> | 80° |
| 1 Spotted Nite | DOR         | 4.9 " " " "            |                  |     |

1/2 moon

Evening run 41 mi.; 3 1/2 hrs.

MONDAY, JULY 4, 1949

✓ 185th  
Day

*Independence Day*

180 Days  
to come

Finished the tail-length section -- a rather short one. Started on the rattle section, which will be a long and tough one. A start was made on arranging the material which also involves preparing a subject outline. This was unfinished when I quit.

TUESDAY, JULY 5, 1949

✓ 186th  
Day

179 Days  
to come

Turned the Willardi paper over  
to Dove and Robinson, the printers,  
today.



WEDNESDAY, JULY 6, 1949

187th  
Day

178 Days  
to come

THURSDAY, JULY 7, 1949

188th  
Day

177 Days  
to come

FRIDAY, JULY 8, 1949

189th  
Day.

176 Days  
to come

SATURDAY, JULY 9, 1949

190th  
Day

175 Days  
to come

Worked from early until late on rattle section, arranging and coordinating material. Made good progress. Will greatly appreciate actual writing when time comes.

SUNDAY, JULY 10, 1949

✓ 191st  
Day

4th Sunday after Trinity

174 Days  
to come

Today went to the Old Times' Barbecue at Fenton's Ranch, San Pasqual. Started at 10<sup>30</sup> and returned at 3<sup>15</sup>. Had a good time and a good lunch, although it was tiring standing in line so long. Saw a lot of people I hadn't seen in years.

Before and after, and late into the evening did bibliographic work in the attic and made good progress.

MONDAY, JULY 11, 1949

192nd  
Day

173 Days  
to come

TUESDAY, JULY 12, 1949

193rd  
Day

*Orangemen's Day*

172 Days  
to come

WEDNESDAY, JULY 13, 1949

194th  
Day

171 Days  
to come

Took the 3<sup>45</sup> for San Francisco  
this afternoon.



THURSDAY, JULY 14, 1949

✓ 195th  
Day

170 Days  
to come

Saw Sherman Chickering at C. r. g.  
this morning. Fox was out.

Spent the time 11 to 4 at the U.C.  
library in Berkeley. Saw Wade  
Fox and the data on a Borrego  
specimen of Chimaetis belonging  
to Glaser.

At the SF Public library  
from 6<sup>30</sup> to 7<sup>30</sup>; and at Stanford  
Medical library from 7<sup>50</sup> to 8<sup>30</sup>.

On the whole it was a poor  
day. Few bibliographic  
uncertainties were cleared up.

FRIDAY, JULY 15, 1949

196th  
Day

St. Swithin's Day

169 Days  
to come

Went to Chickering's office for a few moments then to a meeting of the directors of the Pacific Coast Gas Assn from 9:0 to 1:35 including lunch at the Olympic Club.

Had a conference at the Public Utilities Commission from 2:30 to 4:15.

Saw Flewin at the Academy from 5 to 5:45 and completed some miscellaneous work.

Caught the bark at 9-

SATURDAY, JULY 16, 1949

✓ 197th  
Day

168 Days  
to come

Drove down from LA this morning.

Spent the afternoon catching up on miscellaneous duties, got started on the rattle: Introduction and Historical in the evening and made some headway.

SUNDAY, JULY 17, 1949

198th  
Day

5th Sunday after Trinity

167 Days  
to come

Worked all day and evening  
on the rattle section and made fairly  
good headway. Finished the Introduction  
and made a start on rattle use.

MONDAY, JULY 18, 1949

199th  
Day

166 Days  
to come

TUESDAY, JULY 19, 1949

200th  
Day

165 Days  
to come

WEDNESDAY, JULY 20, 1949

201st  
Day .

164 Days  
to come

THURSDAY, JULY 21, 1949

202<sup>nd</sup>  
Day

163 Days  
to come



FRIDAY, JULY 22, 1949

203rd  
Day

162 Days  
to come

SATURDAY, JULY 23, 1949

204th  
Day

161 Days  
to come

Worked all day and evening on the rattle -- except for a noon meeting of the Zoo Board. Made good progress.

SUNDAY, JULY 24, 1949

✓ 205th  
Day

6th Sunday after Trinity—Pioneers' Day (Utah)

160 Days  
to come

Continued all day and evening  
with the rattle. Made considerable  
headway on this long section.

MONDAY, JULY 25, 1949

206th  
Day

*St. James, the Apostle*

159 Days  
to come

TUESDAY, JULY 26, 1949

207th  
Day

*St. Anne*

158 Days  
to come

WEDNESDAY, JULY 27, 1949

✓ 208th  
Day

157 Days  
to come

Shaw's Trip. Shiver of moon.

1 Banded Kery M COR Porway 5<sup>37</sup> P.M. grass,  
light brush. Sunny.

1 Leafnose COR 5 mi. W. of Narrows 83° 8' dark, breezy

1 " DOR " " " " "

1 Gecko COR 3.3 " " " " 83° 8'

1 Spotted nite DOR 2.8 " " " " "

1 Uta graciosa DOR " " " " "

Benson's DH at 9<sup>10</sup> 9<sup>10</sup>

1 Gecko DOR. 1½ mi. W. of Benson's DH.

1 " COR 5.3 " " " " 94° 86° ♀

1 Leafnose DOR 1 " E of The Narrows

1 Spotted nite COR 1 " W " " 10<sup>02</sup> 84° breezy

1 Gecko " 2 " " " " 10<sup>06</sup> 81° "

1 " " 4.6 " " " " 10<sup>17</sup> 80° "

1 Uta stans " Yagui Pass 10<sup>19</sup> 80° "

1 Gecko " Borrego PO 10<sup>45</sup> 80°

(went to Palm Canyon via Borrego + Yagui Pass)

1 Gecko " Palm Canyon 11<sup>12</sup> 80°

Quit hunting from 11<sup>18</sup> to 2<sup>51</sup> temp 78° to 66°

1 Gecko 1 mi S. Borrego PO 3<sup>31</sup> 70°

1 " 2 " " " " 3<sup>37</sup> 72° (getting light)

1 " COR Yagui Pass 3<sup>53</sup> 77° light in east

Went to Bensons 4<sup>40</sup> 76° Daylight.

Went to south end San Felipe Valley about 6 A.M. got  
X. virgatus. First Uta seen 6<sup>30</sup> A.M.; first Cnemid. 7<sup>00</sup> A.M.

Evening drive. 77 miles; 4 hrs; 54 min.

THURSDAY, JULY 28, 1949

209th  
Day

156 Days  
to come

FRIDAY, JULY 29, 1949

210th  
Day

155 Days  
to come

got the willardi first proof  
today.



SATURDAY, JULY 30, 1949

211th  
Day

154 Days  
to come

Corrected the willardi proof.  
Worked all day and late into the  
evening on the rattle section (except  
time out from 5<sup>30</sup> to 7 to attend  
a reception) and made good progress.

SUNDAY, JULY 31, 1949

✓ 212th  
Day

7th Sunday after Trinity

153 Days  
to come

Worked all day on the rattle  
section and made good progress;  
must be more than half finished.  
Went to "light up the sky" at La  
Jolla in the evening.

MONDAY, AUGUST 1, 1949

213th  
Day

152 Days  
to come

Zoo annual meeting tonight, was  
elected president.

TUESDAY, AUGUST 2, 1949

✓ 214th  
Day

151 Days  
to come

Went to LA this morning on the  
8 AM train ; returned at 7.

Meeting with Public Utilities Comm.

11<sup>30</sup> to 12<sup>30</sup>

Had a few moments at the LA  
Public library 2 to 2<sup>30</sup> and picked  
up a couple of German items.

WEDNESDAY, AUGUST 3, 1949

215th  
Day

150 Days  
to come

THURSDAY, AUGUST 4, 1949

216th  
Day

149 Days  
to come

FRIDAY, AUGUST 5, 1949

217th  
Day

148 Days  
to come

SATURDAY, AUGUST 6, 1949

218th  
Day

*Transfiguration of Christ*

147 Days  
to come

Worked all day and evening  
on the rattle and made satisfactory  
progress.



SUNDAY, AUGUST 7, 1949

✓ 219th  
Day

8th Sunday after Trinity

146 Days  
to come

Worked all day on the rattle  
and made good progress. Can  
definitely see daylight on this long  
section.

MONDAY, AUGUST 8, 1949

220th  
Day

145 Days  
to come

TUESDAY, AUGUST 9, 1949

221st  
Day

144 Days  
to come

WEDNESDAY, AUGUST 10, 1949

222nd  
Day

St. Lawrence

143 Days  
to come

✓ Talked to the Encinitas  
Rotary Club today on ratifiers.

THURSDAY, AUGUST 11, 1949

223rd  
Day

142 Days  
to come

FRIDAY, AUGUST 12, 1949

224th  
Day

141 Days  
to come

# Mshaw's trip of Aug. 13

moonrise about 9<sup>25</sup>!  $\frac{1}{2}$  moon.

- 1 Worm COR 1 mi E. Scissors 72° 74<sup>4</sup> dark, windy  
1 Trimorphodon COR 1 $\frac{1}{2}$  mi. E. of Magni Well 80° 81°  
1 Chionactis COR 4.2 " W " Narrows 80° 81<sup>5</sup>  
1 " DOR 3.6 " " " " wriggling  
1 leafnose COR 2.3 " " " " 80° 82<sup>5</sup>  
1 Gecko DOR 1 " " " " "  
1 " COR 0.7 " " " " 82° 83<sup>3</sup>  
1 Spotted Nite DOR The Narrows  
1 Gecko COR 2 mi. W. of Bensons 86° 90<sup>4</sup> windy  
1 " " 0.6 " " " " 86° 91<sup>5</sup> "  
2 " " 5 " " " " 85° 93<sup>2</sup> "  
1 leafnose " 3.3 " E " Narrows 84° 94<sup>1</sup> windy  
1 Gecko " 4 " W " " 82° 10<sup>06</sup> "  
1 " DOR 5 " " " " "

Evening Drive 46 miles 3 hr. 5 min.

SATURDAY, AUGUST 13, 1949

225th  
Day

140 Days  
to come

In the morning worked on the completed section on the rattle incorporating new material. Finished this part totalling 200 hand-written pages.

At noon went to a small lunch for Secy of the Navy Mathews.

Spent the afternoon and evening making a start on the statistical section on the rattle. This will require a lot of statistical computation to incorporate important new material.

SUNDAY, AUGUST 14, 1949

226th  
Day

9th Sunday after Trinity

139 Days  
to come

Spent the entire day and evening bringing the rattle statistics <sup>to date</sup> by adding all the measurements accumulated since 1934 when the first draft of the statistical paper was written. This is a big job and will take a lot of time, but it will certainly make the conclusions more valid. Hate to take the time for this but don't see how it is to be avoided.



MONDAY, AUGUST 15, 1949

227th  
Day

*Assumption B. V. Mary*

138 Days  
to come

TUESDAY, AUGUST 16, 1949

228th  
Day

*Bennington Battle Day (Vt.)*

137 Days  
to come

WEDNESDAY, AUGUST 17, 1949

229th  
Day

136 Days  
to come

THURSDAY, AUGUST 18, 1949

230th  
Day

135 Days  
to come

FRIDAY, AUGUST 19, 1949

231st  
Day

134 Days  
to come

SATURDAY, AUGUST 20, 1949

232nd  
Day

133 Days  
to come

Worked all day tabulating rattle statistics except for an hour at the zoo, and company for dinner and the Red Mill musical comedy in the evening

SUNDAY, AUGUST 21, 1949

233rd  
Day

10th Sunday after Trinity

132 Days  
to come

Continued with the rattle statistics and made good progress. Got the tabulations of complete strings almost up to date. Out to dinner with gg, Chickering and Lynch.

MONDAY, AUGUST 22, 1949

234th  
Day

131 Days  
to come



TUESDAY, AUGUST 23, 1949

235th  
Day

130 Days  
to come

Left for Los Angeles on the 11:45  
Talked to Bridge on the phone. Spent a  
couple of hours at the L.A. Public Library  
and cleared up a couple of points.  
Left for SF on the bark.  
Dinner with Ed.

WEDNESDAY, AUGUST 24, 1949

236th  
Day

St. Bartholomew

129 Days  
to come

Spent the morning with Fox on business. Spent 4 hours in the afternoon at U.C. library.

THURSDAY, AUGUST 25, 1949

237th  
Day

128 Days  
to come

In San Francisco all day on  
business: C + G; Lt. + Pr. Council;  
Public Utilities Commission. Dinner with Paul.  
Left for home on the bark.

FRIDAY, AUGUST 26, 1949

238th  
Day

127 Days  
to come

Drove down from LA this morning.

# Shaw's trip to Borego

Scissors Crossing at 7<sup>40</sup> dark; 81°

- 1 Spotted nite DOR Scissors Crossing
- 1 Gecko (young & year) Antennae 7<sup>50</sup> 81° windy
- 1 R.L. clausa DOR (young & year) 4 mi. W. of Narrows (has saved)
- 1 Coleonyx DOR 3 " " " "
- 1 Spotted nite COR small 2 " " " " 89° 8<sup>27</sup> breezy
- 1 Gecko COR 2 " " " " 87° 8<sup>29</sup>
- 1 " DOR 1<sup>1</sup>/<sub>2</sub> " " " "
- 1 " COR 1 " " " " 90° 8<sup>36</sup>
- 1 " " 1 " " " " 90° 8<sup>37</sup>
- 1 " " 1<sup>1</sup>/<sub>2</sub> " E " " 90° 8<sup>48</sup> very windy
- 1 R.L. clausa COR Juv. 2 " " " " 90° 8<sup>50</sup>
- 1 Leaf nose L DOR. 6 " W " Bensons saved
- 1 " " S COR. 1 " " " " 94° 9<sup>17</sup>

Bensons at 9<sup>23</sup> 94° breezy

- 1 Leafnose L COR 3 mi. W. of Bensons 94° 9<sup>46</sup> breezy
- 1 Gecko DOR. 1 " W " The Narrows
- 1 " COR Yagui Well 86° 10<sup>30</sup> breezy

Scissors at 10<sup>09</sup> 80° windy

Miles, evening drive 46; 2<sup>1</sup>/<sub>2</sub> hrs.

SATURDAY, AUGUST 27, 1949

239th  
Day

126 Days  
to come

Spent the day on miscellaneous catching up, including the entry of Shaw's and Schwantmeyer's trips in this diary.

Did a little work tabulating rattle data.

Meeting of the zoo board this noon.

SUNDAY, AUGUST 28, 1949

240th  
Day

11th Sunday after Trinity

125 Days  
to come

Worked all day compiling ratte statistics, a necessary drudgery. Made fair progress.

MONDAY, AUGUST 29, 1949

241st  
Day

124 Days  
to come

TUESDAY, AUGUST 30, 1949

242nd  
Day

123 Days  
to come

Started north with Gq at 2<sup>30</sup>.  
Arrived at Santa Barbara at 9<sup>05</sup>,  
and put up for the night. Went up  
via the coast road, stopping at  
Malibu for supper.

Stopped at the Silver Saddle  
Motel.



WEDNESDAY, AUGUST 31, 1949

✓ 243rd  
Day

122 Days  
to come

left Santa Barbara at 7<sup>30</sup>; it was clear and cool.

1 gopher L. DOR grass. Bradley left gg at Redwood City for a visit and went back to Stanford where I saw Myers, Miss Storey, Brown and others. got the data in a few books.

Arrived at San Francisco at 5<sup>40</sup> and stayed at 55 Fifth Ave.

THURSDAY, SEPTEMBER 1, 1949

244th  
Day

121 Days  
to come

Saw Fox in the morning and  
Slevin at noon. Picked up a couple  
of items at the CAS library.  
Left SF at 2<sup>45</sup> and arrived at  
Sacramento at 4<sup>45</sup>. It was quite  
hot.

FRIDAY, SEPTEMBER 2, 1949

245th  
Day

120 Days  
to come

Attended meetings of the California State Chamber of Commerce in the morning and early afternoon. Then went to the State library and cleared up a couple of items; afterwards to a movie.

Very hot today

SATURDAY, SEPTEMBER 3, 1949

246th  
Day

119 Days  
to come

Went to the Sacramento hist  
breakfast and heard talks by  
J.E. Shelton and gov. Warren. About  
400 present.

Left Sacramento at 11<sup>35</sup>. Got  
off the road and went via Lone,  
where we had lunch. Arrived at  
Fallen Leaf lake at 3<sup>45</sup>. Was cool  
and breezy.

SUNDAY, SEPTEMBER 4, 1949

247th  
Day

12th Sunday after Trinity

118 Days  
to come

Took it easy all day at Fallen Leaf. Did considerable rattle tabulating.

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(Sept. 5 Continued)

It doesn't look particularly good, but might be better in spring. The temperature was OK, but the moon was wrong.

Evening drive 81 miles; 1 hr, 50 min.

MONDAY, SEPTEMBER 5, 1949

248th  
Day

Labor Day

117 Days  
to come

Left Fallen Leaf at 9<sup>30</sup> A.M.  
Stopped at Minden and called on  
the Dangberg's who own father's  
old ranch which is still known  
as the "Klambert Ranch". Then went  
out to the ranch and talked with  
the present tenant; also took  
some pictures. A part of the old  
adobe milk-house is still to  
be seen, but the chronology of  
the ranch house itself is still  
somewhat doubtful.

Ate lunch at Gardnerville.

1 whiptail SOR Topaz Lake

Arrived at Bishop at 4<sup>45</sup>. Stopped at  
the Sierra Motel. Town hot, and  
crowded for a rodeo.

Started the evening drive up US 6 at 6<sup>40</sup>  
Dusk, full moon, warm.

3 Scaphiopus intermontanus COR 14 mi  
S. of Benton, Mono Co. 7<sup>30</sup>

1 Gopher M DOR 8 mi. S. of Benton. Saved.

1 Leopard lizard DOR 14 mi. N. of Bishop.

This is grazing and sagebrush desert country.  
(Continued on Sept. 4)

TUESDAY, SEPTEMBER 6, 1949

249th  
Day

116 Days  
to come

Started for home this morning at 7<sup>30</sup>.  
Clear and warm.

1 Red Racer S DOR 4 mi. N. of Independence  
Sagebrush desert saved.

1 Red Racer L DOR 6 mi. S. of Independence Fields  
Went around the east side of Owens Lake  
via Keeler to see the old Cerro Gordo tramway.  
Unfortunately had used up all the films.

1 Red Racer L DOR 2 mi. S. of little lake,  
Creosote brush desert. Plenty black on neck.  
Whiptails crossing the road 2 mi. N. of Adelanto.  
It was very hot all afternoon. ate  
lunch at San Bernardino.

Arrived home at 5<sup>00</sup>.

Miles in the county 55. Miles today 377.  
Total miles for the trip 1463.

While I travelled just on this trip  
I doubt whether many snakes, if any,  
were overlooked. The fall is nothing  
like spring. Even in rocky areas such  
as around little lake, only 1 or 2 lizards  
were seen, whereas in spring they are  
exceedingly plentiful.

WEDNESDAY, SEPTEMBER 7, 1949

250th  
Day

115 Days  
to come



THURSDAY, SEPTEMBER 8, 1949

251st  
Day

114 Days  
to come

FRIDAY, SEPTEMBER 9, 1949

252nd  
Day

*Admission Day (Cal.)*

113 Days  
to come

Saw Cowles at noon at the zoo

SATURDAY, SEPTEMBER 10, 1949

253rd  
Day

112 Days  
to come

Some catching up in the morning; then spent the rest of the day tabulating rattles.

In the evening went to a dinner for Secy of Commerce Lawyers. There were 16 at the Cloud Club; 8 of Secy and staff; 8 locals.

SUNDAY, SEPTEMBER 11, 1949

254th  
Day

13th Sunday after Trinity

111 Days  
to come

Worked all day and evening  
(except 1<sup>45</sup> to 4<sup>15</sup>) on rattle tabulations  
and made some headway on this  
necessary but dreary work.

Went to the Chamber of Commerce  
(2 to 4) and participated in a discussion  
of local business conditions with  
Secy of Commerce Sawyer

MONDAY, SEPTEMBER 12, 1949

255th  
Day

*Old Defenders Day (Baltimore, Md.)*

110 Days  
to come

TUESDAY, SEPTEMBER 13, 1949

256th  
Day

109 Days  
to come

✓ Went to Escondido with Ed;  
made a talk to the Rotary Club  
on snakes; rattlers particularly.

WEDNESDAY, SEPTEMBER 14, 1949

257th  
Day

*National Anthem words composed 1814*

108 Days  
to come

THURSDAY, SEPTEMBER 15, 1949

258th  
Day

107 Days  
to come



FRIDAY, SEPTEMBER 16, 1949

259th  
Day

106 Days  
to come

SATURDAY, SEPTEMBER 17, 1949

260th  
Day

*U. S. Constitution Adopted 1787*

105 Days  
to come

Worked all day and evening on  
rattle statistics and made fair  
progress. Had done considerable work  
on this at odd times during the  
week.

SUNDAY, SEPTEMBER 18, 1949

261st  
Day

14th Sunday after Trinity

104 Days  
to come

Worked all day and evening until completely tired out on rather calculations. Finished the dispersion calculations on the large series -- a very wearing job. Now ready to tabulate the results.

MONDAY, SEPTEMBER 19, 1949

262nd  
Day

103 Days  
to come

TUESDAY, SEPTEMBER 20, 1949

263rd  
Day

102 Days  
to come

WEDNESDAY, SEPTEMBER 21, 1949

264th  
Day

*Ember Day—St. Matthew*

101 Days  
to come

THURSDAY, SEPTEMBER 22, 1949

✓ 265th  
Day

100 Days  
to come

left this afternoon (actually 11<sup>45</sup> AM) for a Light Power Council meeting at Caribou on the PGR Feather River system.

Worked a short while in the LA Public library but did not accomplish much. Took a lot of time in phone calls re S.D. Public library bond issue.

left on the 7<sup>30</sup> West Coast for Sacramento.

FRIDAY, SEPTEMBER 23, 1949

266th  
Day

Ember Day—Autumn Begins

99 Days  
to come

Arrived at Sacramento at 8<sup>30</sup> AM. Then started for the Feather River power projects with Norman Dutheland & Pgt and Harold Quinton of Southern California Edison. We went via Marysville, Oroville and Jackson Pass. Stopped at the Cresta and Rock Creek Power Houses now under construction. Also at the Buck's Creek Power House in operation. Had a fine lunch. Went  $1\frac{1}{2}$  mi. into one of the tunnels (diam 25') from the Jackson Creek adit. A very interesting tour.

Went on up to Caribou Power Station and camp where we had an excellent dinner, followed by our meeting.



SATURDAY, SEPTEMBER 24, 1949

267th  
Day

Jewish New Year—Ember Day

98 Days  
to come

Some of the party returned to Sacramento at 4<sup>30</sup> to catch a plane to L.A. to see the game.

Chickering, Gules, and I went on a trip to Butte Valley Reservoir, then along Lake Almanor to Greenville and back to Oroville via Crescent Mills, Virginia, and Belden. Had lunch at Marysville, and then to Chickering's in Piedmont with a stop at the P.G. & E's new steam plant under construction at Contra Costa. Had dinner at Chickering's; then was taken over to the hotel.

SUNDAY, SEPTEMBER 25, 1949

268th  
Day

*Jewish New Year—15th Sunday after Trinity*

97 Days  
to come

Drove down from L.A. this morning.  
Miscellaneous catching up in  
the afternoon. Chetlering and  
lynch came to supper.

MONDAY, SEPTEMBER 26, 1949

269th  
Day

96 Days  
to come

TUESDAY, SEPTEMBER 27, 1949

270th  
Day

95 Days  
to come

WEDNESDAY, SEPTEMBER 28, 1949

271st  
Day

94 Days  
to come

Went to Los Angeles on the 11 45  
and attended an insurance meeting

THURSDAY, SEPTEMBER 29, 1949

272nd  
Day

*St. Michael and All Angels—Michaelmas Day*

93 Days  
to come

Attended a meeting of the  
Southern California Council of the  
State Chambers of Commerce, at noon.  
Returned to San Diego on the 3<sup>30</sup>

FRIDAY, SEPTEMBER 30, 1949

273rd  
Day

92 Days  
to come

SATURDAY, OCTOBER 1, 1949

✓ 274th  
Day

Missouri Day (Mo.)

91 Days  
to come

Worked all day on the rattle  
write-up and made good progress.  
Went to Traviata in the evening --  
a fine presentation by Madeline  
Connor, John Charles Thomas, and  
Armand Tokatyan.



SUNDAY, OCTOBER 2, 1949

275th  
Day

16th Sunday after Trinity

90 Days  
to come

Worked all day on rattles  
except at noon when Gracie was  
baptized. Made good progress  
up to the point of discussing species  
differences

MONDAY, OCTOBER 3, 1949

276th  
Day

*Day of Atonement—St. Theresa*

89 Days  
to come

TUESDAY, OCTOBER 4, 1949

277th  
Day

*St. Francis of Assisi*

88 Days  
to come

WEDNESDAY, OCTOBER 5, 1949

278th  
Day

87 Days  
to come

THURSDAY, OCTOBER 6, 1949

✓ 279th  
Day

86 Days  
to come

Received the first copies of the Willardi paper today.

Left for Stanford on the 3<sup>45</sup> train this afternoon.

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(Oct. 7 Continued)

we went to a reception at the President's House (with the Myers') then to dinner at the Union. After dinner we had a bull session at the museum with Jay Savage and others; then down to Palo Alto to catch the Park.

A full and interesting day with many experiences new to me and therefore worth the trip.

I was intrigued by the way the robes are handled by a commercial organization specializing in the business. Seems to be efficient and accurate. Almost no one, even in academic circles, seems to own a robe.

FRIDAY, OCTOBER 7, 1949

✓ 280th  
Day

85 Days  
to come

Spent the day at Stanford attending the inauguration of Wallace Sterling as president.

Margaret Storey met me at the train. First went to the Museum and then to the library. Worked at the library until 10<sup>30</sup>, but got few items cleared up. The Margaret took me through the Hoover library tower. As she had entree to everything we saw many interesting items. Then had lunch with Bolin and Twitty. After lunch went over to the Little Theatre, where robes were donned. Then we went on the academic parade, just to services at the Chapel; then back to the Front Amphitheatre, where speeches were made by Paul Edwards + Sterling. The various robes were most colorful and interesting, but it would take an official from the College of Herolds to interpret them. Met a number of interesting people. I participated as a member of the faculty, not a representative of an outside organization. After leaving my robes at the theatre (Continued on Oct. 6<sup>th</sup>)

SATURDAY, OCTOBER 8, 1949

281st  
Day

84 Days  
to come

Drove down from Los Angeles this morning, arriving at noon.

Miscellaneous catchup work in the afternoon and evening. Got started on the species differences in the rattles but did very poorly.

SUNDAY, OCTOBER 9, 1949

282nd  
Day

17th Sunday after Trinity

83 Days  
to come

Worked all day and evening  
on species differences in the  
rattle and made good progress.  
looks as if I were finally  
nearing the end of the long and  
involved rattle section.



MONDAY, OCTOBER 10, 1949

283rd  
Day

82 Days  
to come

TUESDAY, OCTOBER 11, 1949

284th  
Day

81 Days  
to come

WEDNESDAY, OCTOBER 12, 1949

285th  
Day

*Columbus Discovered America 1492*

80 Days  
to come

THURSDAY, OCTOBER 13, 1949

✓ 286th  
Day

79 Days  
to come

Left for Los Angeles at 11<sup>45</sup>.  
Spent most of the afternoon with  
Bridge, Reynolds, and Banks on  
business. Went to the library for  
an hour and cleared up one  
item.

Left for S.F. on the Lark at 9

FRIDAY, OCTOBER 14, 1949

287th  
Day

78 Days  
to come

In San Francisco, first with  
Fox then a meeting of the California  
State Chamber of Commerce. Cleared  
up one item at the S.F. Public Library.  
Left southbound at 9 on the bark

SATURDAY, OCTOBER 15, 1949

288th  
Day

77 Days  
to come

Drove down from Los Angeles  
this noon.

Read a gopher from Dave from  
Dulzura.

Spent the afternoon on  
catching up.

Archolia Club in the evening

SUNDAY, OCTOBER 16, 1949

✓ 289th  
Day

18th Sunday after Trinity

76 Days  
to come

Worked all day and late into  
the evening on the rattle, expecting  
to finish it, but didn't. Plenty  
company.

MONDAY, OCTOBER 17, 1949

290th  
Day

75 Days  
to come



TUESDAY, OCTOBER 18, 1949

291st  
Day

*St. Luke, Evangelist*

74 Days  
to come

WEDNESDAY, OCTOBER 19, 1949

292<sup>nd</sup>  
Day

73 Days  
to come

THURSDAY, OCTOBER 20, 1949

293rd  
Day

72 Days  
to come

FRIDAY, OCTOBER 21, 1949

294th  
Day

71 Days  
to come

SATURDAY, OCTOBER 22, 1949

✓ 295th  
Day

70 Days  
to come

Worked all day and evening on  
the rattle, except for a meeting  
of the zo. directors at noon. Made  
some headway.

SUNDAY, OCTOBER 23, 1949

296th  
Day

19th Sunday after Trinity

69 Days  
to come

Finished the rattle section at noon. Began on Chironactes again; this had been dropped in April because of a lack of live material for color notes.

Went to a party at Stanley grove in the late afternoon.

MONDAY, OCTOBER 24, 1949

297th  
Day

68 Days  
to come

TUESDAY, OCTOBER 25, 1949

298th  
Day

67 Days  
to come



WEDNESDAY, OCTOBER 26, 1949

299th  
Day

66 Days  
to come

Drove to Los Angeles today (10:10 AM)  
to attend a meeting of the insurance  
board of directors. Talked over the note  
agreement with Chickering.

Spent an hour in the L A Public  
library in the evening.

THURSDAY, OCTOBER 27, 1949

300th  
Day

*Navy Day*

65 Days  
to come

Drove down from LA in the afternoon having attended a Light and Power Council meeting in the morning.

FRIDAY, OCTOBER 28, 1949

301st  
Day

*St. Simon and St. Jude, Apostles*

64 Days  
to come

SATURDAY, OCTOBER 29, 1949

✓ 302nd  
Day

63 Days  
to come

Made a good start on the  
Chimactis statistics, working  
all day and evening.

SUNDAY, OCTOBER 30, 1949

303rd  
Day

20th Sunday after Trinity—Christ the King

62 Days  
to come

Continued with the Chionactis  
statistics, completing the tabulations.  
Now for the calculations.

MONDAY, OCTOBER 31, 1949

✓ 304th  
Day

Hallowe'en—Reformation Day

61 Days  
to come

Drove up to Los Angeles  
this afternoon. Put up at the  
Aster Hotel, 29<sup>th</sup> and Flower.

Went to Don Giovanni in the  
evening. Tajo, Rose Bampton,  
Pearce, Baccaloni, Novotna, etc

TUESDAY, NOVEMBER 1, 1949

✓ 305th  
Day

All Saints' Day

60 Days  
to come

Spent a half hour with Hill at the LA Museum this morning; then went to the Hancock Foundation at USC where I saw Durham and Von Bloeker. Made a list of some of the new material available there.

Went to La Boheme in the evening. Albanese, Hartzell, Tagliavini, Valentino, Cahanovsky, Moscona, Baccaloni

WEDNESDAY, NOVEMBER 2, 1949

306th  
Day

All Souls' Day

59 Days  
to come

Spent a large part of the day at USC with Cowles, Howe, and Norris. Saw the Howe-Norris collection of Lower California material at Norris' place at San Fernando.

Went to Die Walkure in the evening. Flagstad, Bampton, Thebom, Svanholm, etc.



THURSDAY, NOVEMBER 3, 1949

✓ 307th  
Day

58 Days  
to come

Went to the station this morning  
in time to catch a 9 o'clock train  
that had left at 8. My mistake.  
left at 11<sup>45</sup> and returned to LA on  
the 7<sup>15</sup>. Had expected to stay all  
night but had to return to a Commission  
meeting.

FRIDAY, NOVEMBER 4, 1949

✓ 308th  
Day

57 Days  
to come

Attended a hearing of the  
Public Utilities Commission at 10.  
Spent the afternoon at the auto  
court; it was too hot to do  
much.

Went to Carmen in the evening.  
Heidt, Vinay, Wareskjold,  
Valentino etc.

SATURDAY, NOVEMBER 5, 1949

309th  
Day

56 Days  
to come

hastened to foot ball in the afternoon  
In the evening went to Aida.  
Barlato, Thekm, Svanholm, Weede,  
Moscona

SUNDAY, NOVEMBER 6, 1949

310th  
Day

21st Sunday after Trinity

55 Days  
to come

In the afternoon went to  
Tales & Hoffmann. Tobin, Gray,  
Graf, Mekum, Novotna, Baccaloni,  
Tibbitt, de Paulis, etc.

Started for home at 5<sup>30</sup> arriving  
about 8<sup>30</sup>. A world of on-coming  
headlights.

MONDAY, NOVEMBER 7, 1949

311th  
Day

54 Days  
to come

TUESDAY, NOVEMBER 8, 1949

312th  
Day

*Election Day*

53 Days  
to come

WEDNESDAY, NOVEMBER 9, 1949

313th  
Day

52 Days  
to come

THURSDAY, NOVEMBER 10, 1949

314th  
Day

*Martin Luther—Born 1483*

51 Days  
to come



FRIDAY, NOVEMBER 11, 1949

315th  
Day

*Armistice Day*

50 Days  
to come

Worked all day and evening  
on the rate case

SATURDAY, NOVEMBER 12, 1949

316th  
Day

49 Days  
to come

Worked all day and evening  
on the rate case.

SUNDAY, NOVEMBER 13, 1949

317th  
Day

22nd Sunday after Trinity

48 Days  
to come

Worked most of the day on the  
rate case. Some miscellaneous  
herpetological pick-ups, but no  
time to get on a serious problem.

MONDAY, NOVEMBER 14, 1949

318th  
Day

47 Days  
to come

Rate-case hearings began this  
noon.

TUESDAY, NOVEMBER 15, 1949

319th  
Day

46 Days  
to come

Rate-case hearings all day today

WEDNESDAY, NOVEMBER 16, 1949

320th  
Day

45 Days  
to come

First rate-case hearings  
ended this noon.  
3<sup>45</sup> left for San Francisco on the

THURSDAY, NOVEMBER 17, 1949

321st  
Day

44 Days  
to come

In San Francisco; Light & Power  
Council meeting.

FRIDAY, NOVEMBER 18, 1949

✓ 322nd  
Day

43 Days  
to come

Drove down from LA to SD  
this morning.

Went to a symposium on atomic  
energy in the evening.



SATURDAY, NOVEMBER 19, 1949

✓ 323rd  
Day

42 Days  
to come

Worked in the office to catch up  
all morning and part of the afternoon.  
Miscellaneous work the rest of the  
afternoon.

Went to lunch this noon with Dr.  
Reuss the writer and illustrator of  
childrens books and the inventor  
of the "Quick Henry The Flit" series.  
Went to Scholia in the evening.

SUNDAY, NOVEMBER 20, 1949

✓ 324th  
Day

*Sunday next before Advent*

41 Days  
to come

Bibliographic and other  
miscellaneous catching up today.  
A very disappointing week end  
from the standpoint of accomplishment.

MONDAY, NOVEMBER 21, 1949

325th  
Day

*Presentation B. V. Mary*

40 Days  
to come

TUESDAY, NOVEMBER 22, 1949

326th  
Day

39 Days  
to come

WEDNESDAY, NOVEMBER 23, 1949

327th  
Day

38 Days  
to come

THURSDAY, NOVEMBER 24, 1949

✓ 328th  
Day

*Thanksgiving*

37 Days  
to come

Spent the day in the usual Thanksgiving festivities, and wrote a speech for the opening of the new Natural gas line from Moreno to San Diego, to be given tomorrow noon.

FRIDAY, NOVEMBER 25, 1949

329th  
Day

36 Days  
to come

SATURDAY, NOVEMBER 26, 1949

330th  
Day

35 Days  
to come

Started again on Chionastus  
and made some headway. Zoo meeting  
at noon ; and out to dinner at  
night - Mendelkin concert.



SUNDAY, NOVEMBER 27, 1949

✓ 331st  
Day

1st Sunday in Advent

34 Days  
to come

Worked all day on Chionactis  
and made some headway,  
although not as fast as I had  
hoped.

MONDAY, NOVEMBER 28, 1949

332nd  
Day

33 Days  
to come

TUESDAY, NOVEMBER 29, 1949

333rd  
Day

32 Days  
to come

WEDNESDAY, NOVEMBER 30, 1949

334th  
Day

*St. Andrew, Apostle*

31 Days  
to come

THURSDAY, DECEMBER 1, 1949

335th  
Day

30 Days  
to come

Drove to LA this morning at 8<sup>20</sup>  
with gg and Ruth Budron. Went to a  
Calif. C. of C. meeting at noon, at the  
LA Public Library for a short time this  
afternoon.

FRIDAY, DECEMBER 2, 1949

✓ 336th  
Day

*Monroe Doctrine Declared 1823*

29 Days  
to come

Went to a meeting of the board of directors of the Cal State Chamber of Commerce this noon. Started back for SD this afternoon at 4<sup>30</sup>. Some fog on the homeward trip.

SATURDAY, DECEMBER 3, 1949

337th  
Day

St. Francis Xavier

28 Days  
to come

Went to the office at 7<sup>30</sup> this morning to catch up. Other miscellaneous work until noon. Then came home and tackled the Chromatix problem, and made some headway, working until 10 PM.

SUNDAY, DECEMBER 4, 1949

✓ 338th  
Day

2nd Sunday in Advent

27 Days  
to come

Worked all day on Chimactis and made pretty fair progress. Have several subspecies written up now. Went to the Philharmonic in the evening.



MONDAY, DECEMBER 5, 1949

339th  
Day

26 Days  
to come

TUESDAY, DECEMBER 6, 1949

340th  
Day

25 Days  
to come

WEDNESDAY, DECEMBER 7, 1949

341st  
Day

24 Days  
to come

✓ Talked on rattlers to Phi Sigma Xi  
at State College.

THURSDAY, DECEMBER 8, 1949

342nd  
Day

*Immaculate Conception*

23 Days  
to come

FRIDAY, DECEMBER 9, 1949

343rd  
Day

22 Days  
to come

SATURDAY, DECEMBER 10, 1949

344th  
Day

21 Days  
to come

Worked all day and evening  
on Chinactis with fair progress.

SUNDAY, DECEMBER 11, 1949

345th  
Day

3rd Sunday in Advent

20 Days  
to come

Worked all day and evening on  
Chimactis. Made good progress. Finished  
the subspecies occipitalis.

MONDAY, DECEMBER 12, 1949

346th  
Day

19 Days  
to come

Talked on rattlers this evening  
at the meeting of the fellows of  
the Natural History Society



TUESDAY, DECEMBER 13, 1949

347th  
Day

18 Days  
to come

WEDNESDAY, DECEMBER 14, 1949

348th  
Day

*Ember Day*

17 Days  
to come

THURSDAY, DECEMBER 15, 1949

349th  
Day

16 Days  
to come

FRIDAY, DECEMBER 16, 1949

350th  
Day

*Ember Day*

15 Days  
to come

SATURDAY, DECEMBER 17, 1949

✓ 351st  
Day

Ember Day

14 Days  
to come

Worked all day on Chironactis o  
annulata. Made good progress.  
Icholia in the evening.

SUNDAY, DECEMBER 18, 1949

352nd  
Day

4th Sunday in Advent

13 Days  
to come

Worked all day on Chironactis o.  
annulata and almost finished  
it.  
Dinner party in the evening.

MONDAY, DECEMBER 19, 1949

353rd  
Day

12 Days  
to come

TUESDAY, DECEMBER 20, 1949

354th  
Day

11 Days  
to come



WEDNESDAY, DECEMBER 21, 1949

✓ 355th  
Day

*Pilgrims Landed Plymouth Rock 1620—Winter—St. Thomas*

10 Days  
to come

Went to LA on the 11<sup>45</sup> train. Worked on mapping Chimactes for several hours in the afternoon; also spent an hour in the LA Public Library.

THURSDAY, DECEMBER 22, 1949

356th  
Day

9 Days  
to come

L. Power Council meeting in  
LA this morning.  
Returned to AD on the 3<sup>30</sup> train.

FRIDAY, DECEMBER 23, 1949

357th  
Day

8 Days  
to come

SATURDAY, DECEMBER 24, 1949

✓ 358th  
Day

7 Days  
to come

Spent the day, up to 5 PM, on  
an overhauling of the Chironactis  
species' descriptions, and they  
are now fairly well co-ordinated,  
and essentially complete. There  
remain the field notes, key,  
acknowledgments etc.

SUNDAY, DECEMBER 25, 1949

✓ 359th  
Day

*Christmas Day*

6 Days  
to come

A little miscellaneous work done  
today, between dinners, parties, etc.  
Not much.

MONDAY, DECEMBER 26, 1949

360th  
Day

Washington crossed Delaware 1776—St. Stephen

5 Days  
to come

Took a last look at Chionactis specimens from critical areas today and made a few corrections on the species descriptions. A poor and inefficient day because of interruptions. Nothing remains now except the field notes, for which I don't need the specimens. Sorted them ready for packing and return.

TUESDAY, DECEMBER 27, 1949

361st  
Day

St. John, Evangelist

4 Days  
to come

Recd from the Long Beach Bindery  
the books 58 volumes \$104<sup>70</sup> that  
I took up to be bound last <sup>(April 14)</sup> summer.  
On the whole a good job, although some  
details not too good.  
~~Didn't do too well~~

WEDNESDAY, DECEMBER 28, 1949

362nd  
Day

*Holy Innocents*

3 Days  
to come

Went to LA on the 8 AM train,  
and returned 10<sup>15</sup>. Meeting of  
the Insurance Co board.

Spent a little time in the LA  
Public Library, writing on  
Chironactis. Gave the taxonomic  
part another reading, with considerable  
worth-while improvements.



THURSDAY, DECEMBER 29, 1949

✓ 363rd  
Day

2 Days  
to come

Catching a cold today.  
Stayed home in the afternoon.

FRIDAY, DECEMBER 30, 1949

✓ 364th  
Day

1 Day  
to come

Home and in bed all day with  
a cold. Feeling punk.

SATURDAY, DECEMBER 31, 1949

✓ 365th  
Day

In bed with a cold all day. Pasted book-plates in the newly bound books, otherwise practically nothing accomplished.

Didn't accomplish much last year. Spent too much time in the field in the spring because of Chionactis.

The year saw the completion of the taxonomic section of the Chionactis paper; the field notes remain to be done.

The Willardi paper was completed and published.

As to the rattlesnake book, the final touches were put on Section 1, bodily functions; and a good start was made on Section 9, morphology.

Complete

Body proportions

Scutellation

Color and pattern

Rattles

Freaks and aberrants

Not begun

Size and weight

Skeleton

Anatomy and internal organs

# MEMORANDA

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# MEMORANDA

# MEMORANDA

# MEMORANDA

# MEMORANDA

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# MEMORANDA

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# EARNINGS AND WITHHOLDING TAX

Date

Earnings

Tax

## EARNINGS AND WITHHOLDING TAX

[illegible]

# JANUARY

Date

Item

Rec'd

Paid

Bal.

## JANUARY

Date	Item	Rec'd	Paid	Bal.

FEBRUARY

Date	Item	Rec'd	Paid	Bal.
------	------	-------	------	------

## FEBRUARY

[illegible]

# MARCH

Date

Item

Rec'd

Paid

Bal.



MARCH

APRIL

Date

Item

Rec'd

Paid

Bal.

## APRIL

MAY

Date

Item

Rec'd

Paid

Bal.

## MAY

[illegible]

# JUNE

Date

Item

Rec'd

Paid

Bal.



JULY

Date

Item

Rec'd

Paid

Bal.



## JULY

[illegible]

## AUGUST

[illegible]

## AUGUST

[illegible]

SEPTEMBER

[illegible]

SEPTEMBER

[illegible]

## OCTOBER

Bal.

## OCTOBER

[illegible]

# NOVEMBER

Date

Item

Rec'd

Paid

Bal.



## NOVEMBER

[illegible]

## DECEMBER

[illegible]

## DECEMBER

[illegible]

# RECAPITULATION

	Rec'd	Paid	Bal.
Cash on Hand Jan. 1			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total			
Balance to New Account			

# RAILWAY EXPRESS DATA

<b>First Class</b>	General merchandise—Rates vary according to weight and distance carried.
<b>Second Class</b>	Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.
<b>Third Class</b>	Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge 65¢.
<b>Federal Tax</b>	In accordance with the Revenue Act of 1942 a Tax of 3% will be imposed on the amount paid within the United States for the transportation of property. The "United States" includes Alaska, Hawaii, and the District of Columbia.

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 65¢ and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except inflammables.

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Subject to Change; Consult Postmaster

**AIR MAIL:** 5c. for first oz.

5c. for each additional oz. or fraction

**FIRST CLASS:** Written matter and matter sealed against inspection.

LETTERS:.....3c. an ounce or fraction

POST CARDS (Private Mailing) 1c. each.

POSTAL CARDS (Government) 1c. each.

**SECOND CLASS:** Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC .....1c. for ea. 2 oz. or fraction.

FOREIGN .....1½c. " " " " " "

**THIRD CLASS:** Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.

(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

**FOURTH CLASS:** (Parcel Post) covers matter weighing over 8 oz. (except 1st and 2nd class). Zone rates apply.

**SPECIAL HANDLING** provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING".

Additional Fee

2 lbs. or less.....10c.

over 2 lbs. and up to 10 lbs.....15c.

over 10 lbs.....20c.

## SPECIAL DELIVERY

**FIRST CLASS**

Additional Fee

up to 2 lbs.....13c.

over 2 lbs. and up to 10 lbs.....25c.

over 10 lbs.....25c.

**OTHER CLASSES** (including special handling)

up to 2 lbs.....17c.

over 2 lbs. and up to 10 lbs.....25c.

over 10 lbs.....35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

## REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5.....	20c.	\$300.01—\$400.....	80c.
\$5.01— 50.....	25c.	400.01— 500.....	95c.
50.01— 75.....	35c.	500.01— 600.....	1.05
75.01—100.....	40c.	600.01— 700.....	1.15
100.01—200.....	55c.	700.01— 800.....	1.20
200.01—300.....	65c.	800.01— 900.....	1.25
		900.01—1000.....	1.35

Articles not registered full value are surcharged at a special rate according to their value.

## INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	33c.	\$25.01—\$50.....	15c.
5.01—25.....	10c.	50.01— 200.....	25c.

**RETURN RECEIPTS:** for Insured or Registered Mail Domestic 4c. each. Foreign 5c. each.

**COLLECT ON DELIVERY MAIL** (Fee includes insurance)

Up to \$2.50.....	15c.	\$50.01—\$100.....	50c.
2.51—5.....	20c.	100.01— 150.....	55c.
5.01—25.....	30c.	150.01— 200.....	60c.
25.01—50.....	40c.		

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## SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

## FEES FOR MONEY ORDERS

Under \$2.50.....	06 cents
Over 2.50 and not over \$5.00.....	08 "
" 5.00 " " " 10.00.....	11 "
" 10.00 " " " 20.00.....	13 "
" 20.00 " " " 40.00.....	15 "
" 40.00 " " " 60.00.....	18 "
" 60.00 " " " 80.00.....	20 "
" 80.00 " " " 100.00.....	22 "

No money order issued for more than \$100

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The letter rate to all foreign countries not in the above list is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

## REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

# COUNTING HOUSE CALENDAR 1950

JAN.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEB.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MAR.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

APRIL

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

MAY

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUG.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPT.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

OCT.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOV.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DEC.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

